

CV - Dr habil. Mag. Patricia Engel – akademische Restauratorin

## Contents

UNIVERSITY STUDIES .....	2
RECENT AFFILIATION .....	2
PREVIOUS POSITIONS .....	5
RESEARCH PROJECTS (funded) .....	6
Past Research Projects .....	6
Currently Running Research Projects .....	6
PUBLICATIONS .....	7
Monographs .....	7
Articles in scientific periodicals (selection) .....	8
Articles in print .....	13
Editor of periodicals .....	14
UNIVERSITY LECTURING .....	14
Lecturing.....	14
Continuing Education and Summer schools.....	15
Advising Students .....	16
SYMPOSIA, CONFERENCES, FILMS.....	16
Organising international conferences and meetings .....	17
Organisation and initiation of international workshops/further education events.....	17
Participation as invited speaker in conferences organized by other parties.....	18
COOPERATION.....	21
EXHIBITIONS .....	23
PATENTS .....	23
MEMBER OF BOARDS .....	24
Working in Scientific Boards.....	24
Work at specific associations .....	24
EXPERT and DELEGATE .....	24
WORK WITH SCHOOL CHILDREN .....	25
CREDITS and ACHIEVMENTS.....	25
LOBBYING .....	25
EU .....	25
Regional public relations/awareness activities dedicated to the preservation of written heritage	25
Open Day.....	26
Long Night of Research, fairs in conservation and guided tours for groups .....	26
SPONSORS .....	27
CONSERVATORS WITHOUT FRONTIERS – Restauratoren ohne Grenzen .....	27

## PERSONAL DATA

Name: ENGEL, Patricia  
Researcher unique identifier ORCID: 0000-0002-5413-3728  
Date of birth: 03.05.1961  
Nationality: Austrian

### Relevant Web links:

<https://www.erc-bpcr.org/>  
[www.restauratorenohnegrenzen.eu](http://www.restauratorenohnegrenzen.eu)  
[www.donau-uni.ac.at/paper-conservation](http://www.donau-uni.ac.at/paper-conservation)  
<http://www.buchstadt.at/European-Research-Centre.76.0.html>  
<https://drpatriciaengel.wordpress.com/2013/10/31/startseite/>

## UNIVERSITY STUDIES

2014 Habilitation in Conservation-Restoration: University of Fine Arts Warsaw, Poland  
2007 Doctorate in Conservation-Restoration: University of Fine Arts Warsaw, Poland  
1984 Magisterium in Conservation-Restoration: University of Fine Arts Vienna, Austria  
  
1983 Stipendium in Conservation-Restoration: University of Fine Arts Dresden, East Germany

## RECENT AFFILIATION

2014 – today Head of the European Research Centre for Book and Paper Conservation-Restoration now at the Research Lab Sustainable Cultural Heritage at the Faculty of Education, Arts and Architecture at University for Continuing Education, Krems, Austria

### Tasks:

- Research in book and graphic art conservation-restoration
- Dissemination of research results

### Members of the Centre's interdisciplinary and international Board:

Joseph Schirò (Heritage Malta, Malta)

René Larsen (School of Conservation, Copenhagen, Denmark)

Elissaveta Moussakova (Method and Cyril Library, Sofia, Bulgaria)

István Kecskeméti (State Archive, Helsinki, Finland)

Marzenna Ciechanska (Academy of Fine Arts, Warsaw, Poland)

Jedert Vodopivec (University and Archives of the Republic of Slovenia, Ljubljana Slovenia)

George Bodalis (Byzantine Museum, Thessaloniki, Greece)

Flavia Pinzari (Istituto Centrale per il Restauro e la Conservazione del Patrimonio Archivistico e Librario Laboratorio di Biologia, Rome, Italy)

Currently the Centre has its representatives in the following countries:

Armenia	Gayane Eliazyan
Austria	Patricia Engel
Belgium	Davine Maesen
Bulgaria	Roumiana Decheva
Croatia	Andreja Dragojevic Benjamin
Czech Republic	Bartlbenjamin.bartl@gmail.com
Denmark	Mette Humle Jorgensen
Estonia	Ruth Tiidor
France	Gwendoline Lemee
Germany	Anne Nadolny
Greece	Angeliki Stassinou
Hungary	Katalin Orosz
Ireland	Sarah Graham
Italy	Chiara Senfett
Kosovo	Bedrije Mekolli
Lithuania	Birute Giedraitiene
Netherlands	Karin Scheper
Norway	Linda Barone
Poland	Justyna Krol-Proba
Portugal	Ines Correiaines.icplanet@gmail.com
Romania	Cristina Cimpianu
Russia	Maria Dmitrieva and Mariia Kolpakova
Serbia	Tanja Losic
Slovakia	Katarina Vizarova
Slovenai	Lucija Plancic
Spain	Maria Dolores Diaz-Miranda Macias
Sweden	Mariateresa Pullano
Switzerland	Edith Joseph
Turkey	Nil Baydar
Ukraine	Tatiana Krupa
Egypt	Sherif Afifi
India	Namita Jaspal
Indonesia	Pramono Banbang
Mexico	Martha Romero
New Zealand	Anna Whitehead
Sri Lanka	Udaya Cabral
United States of America	Katherine Parks

1984 – today    Freelance activities as researcher in the field of book and graphic art conservation and as conservator-restorer for archives, libraries, museums, art collections, etc.. The list below is a sample of clients.

Göttweig Monastery  
Melk Monastery  
Klosterneuburg Monastery  
Heiligenkreuz Monastery  
St. Florian Monastery  
Zwettl Monastery  
St. Pölten Diocese archive  
Kremsmünster Monastery  
Altenburg Monastery  
Herzogenburg Monastery  
Mechitharis congregation in Vienna and Venice  
Monastery Our Dear Lady of the Scots  
Erzabtei St. Peter Monastery, Salzburg

Archive of the town of Langenlois  
Archive of the town of St. Pölten  
Archive of the town of Zwettl  
(<http://mobil.noen.at/nachrichten/lokales/aktuell/zwettl/Siegelwieder-wie-neu;art2650,495580#>)  
Archive of the University of Arts in Graz

Museum of the country of Lower Austria  
Museum of the town of Melk  
Museum of the history of the town of Spandau  
Museum Weikertschlag  
German History Museum, Berlin

Austrian Governmental Organisation for the Protection of Cultural Heritage  
Schallaburg  
Theodor Fontane Archive, Potsdam  
Print and Drawing Chamber Dresden  
Ferdinand Graf Kurz Stiftung - Foundation  
Zitadelle Spandau  
Castle of Musigkau, Dessau  
EXPO 2000  
Humboldt University, Berlin (Prof. Dr. Näser H.U.N.E. research project)

Numerous private families, owning castles and estates, for example Archive of the family Barner Braunlage, as well as ICCROM Rome

## PREVIOUS POSITIONS

- 2008 – 2014 Founding and heading the European Research Centre for Book and Paper Conservation-Restoration under the organisation Buchstadt Horn, Austria
- 2000 – 2008 acting Prof. and head of the university chair for Book and Paper Conservation-Restoration at the University for Applied Sciences and Arts Hildesheim/Holzminden/Göttingen, Hildesheim, Germany
- Specialization: conservation and restoration of books and heritage items made of paper, leather, parchment as well as historical techniques
- Some projects:
- Leather wall hangings of Jever Castle, DBU Project
  - Globe Project – international standards in Globe Conservation including an e-learning module
  - Getty Survey Grant Project: „Armenian Ink Project“
  - Conservation strategy for a collection of plans on tracing paper
  - Hildesheim town facility management
  - Conservation and restoration at the private hospital archive of Barner Braunlage
  - Survey and conservation concept of the manuscripts in the treasury of Hildesheim Cathedral
  - Restoration of the Death Book of Ted Hor on papyrus
  - Roemer und Pelizäus Museum Hildesheim, etc.
- Positions in the university administration
- Representative at ENCoRE (European Network for Conservation-Restoration Education)
  - Head of the commission that determined the eligibility criteria for students
  - Responsible for the webpage of the Faculty
  - Member of commission to appoint professors
- Established the University's new contact and co-operation with:
- Royal University of Fine Arts Antwerp, Belgium (Socrates – Erasmus)
  - Royal University of Fine Arts Copenhagen, Denmark (Socrates – Erasmus)
  - Malta Heritage, Malta (Socrates – Erasmus)
  - Matrenadaran – Institute Yerevan, Armenia
  - BAM (Bundesanstalt für Materialforschung und –prüfung), Berlin
  - State Historical Museum, Moscow
  - Vestigia, Graz, Austria
- 1984 – 2000 Employee as conservator-restorer at the Austrian National Library in Vienna, the State Library in Berlin as well as a freelance conservator-restorer. Conservation-restoration of prints and drawings, books, documents, charts, seals, globes, models, reliquiaries, photos, preparing conceptual papers and suggestions for proper environmental conditions and storage rooms for entire archives, libraries, museums and collections of cultural heritage. Educating my children.

## RESEARCH PROJECTS (funded)

## Past Research Projects

Title	Programme	Year	Role	Partner/Lead
From a request to help restore Affandi's paintings to the first University course for conservators of cultural heritage in Indonesia	Bernd Rode	2023	winner	UWK
The Origin of the Glagolitic-Old Church Slavonic Manuscripts – an Interdisciplinary Investigation Accompanied by Editions	FWF	2016-2019	Partner	University Vienna, TU Vienna, Akademie der Bildenden Künste Vienna, BOKU Vienna
Affandi IV, V	ASEA Uninet Projects	2018	Lead	TU Vienna
NanoKult Nanotechnologisches Restaurieren von Kulturgütern	aws Prize Österreich	2016	Partner	University GrazGraz
Development of an integrated Restoration Concept for the Art and Architecture in the Affandi Museum Yogyakarta Affandi I-III	ASEA Uninet - Projects	2016-2017	Partner	TU Vienna, Museum Affandi Yogyakarta and Indonesian Institut Seni Yogyakarta
Stop Fungi	Innovationscheck Nr. 5324706	2015-2016	Lead	BOKU (Univ. f. Life Sciences) Vienna, Gebäude-Hygiene
DEACIMIC Book deacidification, mechanical strength enhancement and prevention of microbiological attack with supercritical CO <sub>2</sub> or volatile organic solvents in combination with multifunctional hydrophobically modified nanoparticles and functional silanes.	FFG – Österreichische Forschungsförderungs-Gesellschaft Coin 5 ffg Projekt 3079125	2012-2015	Lead (Patent)	Uni Graz, Natex, Omni, WDAustria, Berger und Söhne
BBinding	EU Projekt	2014	SME Engel	Subcontractor of University Graz
MEN & BOOKS - for a risk free use of the European written cultural heritage	EU Projekt, 522331-CU-1-2012-1-AT-Culture-Vol121	2012-2014	Project originator and Partner	BOKU Wien, Kirchenarchiv Swidnica, ICARUS, TU Graz, Uni Prag
Armenian Ink Project	Getty Survey grant, USA	2006	Director of Research	Matenadaran HAWK
Jeva Ledertapeten	DBU, Germany	2003	Partner	HAWK, Landesamt f. Denkmalpflege Niedersachsen

## Currently Running Research Projects

Title	Programme	Year	Role	Partner/Lead
GreenArt - GREen Active & intelligent PACKaging materials and display cases as a tool for preventive	Cordis	2022 - 2025	Advisory Board	Lead CONSORZIO INTERUNIVERSITARIO PERLO SVILUPPO

conservation of Cultural Heritage			Member	DEI SISTEMI A GRANDE INTERFASE
Glass Slides and other Archival Material about the Conservation of UNESCO world heritage Temple Borobudur	ASEA Uninet	2023	Lead	Partner ISI, Yogyakarta,  Lead UWK, Patricia Engel
Beast to Craft - B2C - Beast to Craft Biocodicology as a new approach to the study of parchment manuscripts	ERC Advanced Grant Nr. 787282	2018-2022	Expert	Prof. Dr. Collins, University of York
„Digitale Transformation der österreichischen Geisteswissenschaften“	Strukturmittel	2020-2023	Partner	University of Fine Arts Vienna University Innsbruck Austrian Academy of Sciences Austrian National Library University Salzburg Technical University, Vienna Vienna University,  Lead: University Graz

## PUBLICATIONS

### Monographs

Patricia Engel: Globe Conservation Studies, Berger Verlag, Horn, 2013 ISBN 978-3-85028-594-0

Patricia Engel: Schriftguterhaltung in Archiven und Bibliotheken, ein Handbuch für Musik-, Kirchen-Kommunal-, Privat- und Literaturarchive/-bibliotheken und die Denkmalpflege, Verlag Berger und Söhne, Horn, 2018

### Editor

“Artists’ Paper A Case in Paper History”, Penelope Banou, Georgios Boudalis, Patricia Engel, Stephen R. Hill, Joseph Schirò and Jedert Vodopivec Tomažič, Berger Verlag, Horn, Wien, 2023 ISBN: 978-3-99137-0345-5

„Book Conservation One Philosophy – Many Interpretations“, Georgios Boudalis, Patricia Engel, Jedert Vodopivec Tomažič, Elissaveta Mousakova, Joseph Schiro, Flavia Pinzari, Berger Verlag, Horn, Wien, 2021 ISBN978-3-85028-958-0

“Ink Corrosion - the Missing Links”, Ed. Georgios Boudalis, Patricia Engel, Jedert Vodopivec Tomažič, Elissaveta Mousakova, Joseph Schiro, Flavia Pinzari, Berger Verlag, Horn, Wien, 2021 ISBN978-3-85028-954-2

“El’ Manuscript 2018, 7<sup>th</sup> Conference on Textual Heritage and Information Technologies”, Ed. V. Baranov, P. Engel, J. Fuchsbauer, H. Miklas; Holzhausen Verlag, Wien, 2018

“Historical Book Binding Techniques in Conservation”, Ed. G. Boudalis, M Ciechanska, P. Engel, R. Ion, I. Kecskemeti, E. Moussakova, F. Pinzari, J. Schiro, J. Vodopivec; Berger Verlag, Horn, Wien, 2016 ISBN 978- 3-85028-785-2

“Mould on Books and Graphic Art”, Ed. G. Boudalis, M Ciechanska, P. Engel, R. Ion, I. Kecskemeti, E. Moussakova, F. Pinzari, J. Schiro, J. Vodopivec; Berger Verlag, Horn, Wien, 2016 ISBN 978-3-85028-751-7

„New Approaches to Book and Paper Conservation – Restoration“ Ed. Patricia Engel, Joseph Schiro, Rene Larsen, Elissaveta Moussakova and Istvan Kecskemeti; Berger Verlag, Horn, Wien, 2011 ISBN 978-3- 85028-518-6

„Research in Book and Paper Conservation in Europe – a State of the Art“, Ed. Patricia Engel, Berger Verlag Horn, Wien, 2009 ISBN 978-3-85028-490-5

### Articles in scientific periodicals (selection)

Patricia Engel, The Paper used by Martin Johann Schmidt in “Artists’ Paper A Case in Paper History”, Penelope Banou, Georgios Boudalis, Patricia Engel, Stephen R. Hill, Joseph Schirò and Jedert Vodopivec Tomažič, Berger Verlag, Horn, Wien, 2023 ISBN: 978-3-99137-0345-5, pp. 248-274

Patricia Engel, Andreas Gamerith, Care and conservation in the Cistercian Abbey of Zwettl, Lower Austria: Monastic tradition addressing a modern problem in: *Care and Conservation* 2023, pp. 129-145

Cappa, Federica; Pinar, Guadalupe; Brenner, Simon; Frühauf, Bernadette; Vetter, Wilfried; Schreiner, Manfred, Engel, Patricia, Miklas, Heinz; Sterflinger, Katja The Kiev Folia, An Interdisciplinary approach to unravelling the past of the ancient Slavonic manuscripts, in *International Biodeterioration Biodegradation*, Vol. 167, Feb. 2022, 105342  
DOI <https://doi.org/10.1016/j.ibiod.2021.105342>

Patricia Engel Reflection of European Conservation Theory on some Indonesian Conservation Update 1/2022, pp. 11-20, 2022, DOI: 10.48341/z8ep-4k92

Patricia Engel, Indiria Maharsi, Prima Dona Hapsari, Warsono, Wiwik Sri Wulandari. Wayang Beber Preservation: Towards an Indonesian Conservation Theory. *Conservation Update* 1/2022, pp. 35-79, 2022, DOI: 10.48341/5hkw-8c67

Patricia Engel, “Applicability of traditional storage methods in Indonesia for today’s conservation practice” in: *IFLA Journal*, 2021 <https://doi.org/10.1177/03400352211023077>

Brenner, S.; Hollaus, F.; Engel, P.; Miklas, H.; Schreiner, M.; Vetter, W.: Interdisciplinary Analyses of the Codex Marianus, Vienna Part (Cod. Vind. slav. 146). In: *Proceedings of the Intern. Conference El’Manuscript 2021. Textual Heritage and Information Technologies*, 12. – 15.04.2021. In: *Scripta & e-scripta* 21, Sofia: Gutenberg, 2021, 25-42

Patricia Engel, “Autoptical Observations on the Codicology of the Hankenstein-Codex or Vienna Oktoich (Vind. slav. 37) in the Austrian National Library”. In: Hnatenko, Liudmyla (Ljudmyla)(ed.): *Videns’kyj Oktojich*. Doslidžennja. Meždunarodna kollektivna monografija. /



*Viennese Oktoechos. Codex Vindobonensis Slavicus 37. Researches.* International collective monograph. Kyjiv-Viden': Horobec, 2021, 60-90., 91-103

Patricia Engel Unresolved Conservation Problems Concerning Ink Corrosion 2020 in "Ink Corrosion - the Missing Links", Ed. Georgios Boudalis, Patricia Engel, Jedert Vodopivec Tomažic, Elissaveta Mousakova, Joseph Schiro, Flavia Pinzari, Berger Verlag, Horn, Wien, 2021 ISBN978-3-85028-954-2

H. Harald Ehrl CanReg, Patricia Engel & Petrus Schuster OSB (2021) Knot-tack Sewing / Knotenheftung – Its Possible Origin and Identification in Today's Upper Austria, *Journal of Paper Conservation*, 22:1-4, 70-80, DOI: [10.1080/18680860.2021.2014242](https://doi.org/10.1080/18680860.2021.2014242)

Patricia Engel "Deletions in Manuscripts and Conservators' Decision-Making Depicted in SKOS" in *Conservation Update 2/2021* pp. 25-49, DOI: 10.48341/rva1-5g91

Harald Ehrl, Patricia Engel "A system in which the old covers shall be documented and preserved: A contribution to the history of book restoration in Austria - Eleonore Klee" in: *Conservation Update 1/2021* page: 10-35 DOI: 10.48341/08s1-k967  
online: [https://www.restauratorenohnegrenzen.eu/erc/Publications/documents/CU\\_2021-1.pdf](https://www.restauratorenohnegrenzen.eu/erc/Publications/documents/CU_2021-1.pdf)

Patricia Engel "Conservation of written heritage 0.1 – Prospects, chances and work to be done" in: *Digital and Analytical Approaches to the Written Heritage Proceedings El'Manuscript „Textual Heritage and Information Technologies“*, 2018 Anisava Miltenova, Victor Baranov, Heinz Miklas, Kevin Hawkins, Jürgen Fuchsbauer Eds., Gutenberg Publishing House, Sofia, 2019 pp. 54 – 62

Patricia Engel. Conservation of written heritage. 0.1 – Prospects, chances and work to be done. in *Дигитални и аналитични подходи към писменото наследство Материали от 7-мата международна конференция El'Manuscript „Писменото наследство и информационните технологии“*, 2018 Съставители и редактори: Анисава Милтенова, Виктор Баранов, Хайнц Миклас, Кевин Хаукинс, Юрген Фуксбауер София, 2019 Издателска къща „Гутенберг“ pp. 54-62

Patricia Engel, "Comprehensive criticism of conservation methods – their capacity to alter the material the documents, drawings and books are made of" at *MATCONS 2019 Craiova* pp. 191 – 208

Patricia Engel, Matthew Collins, Sarah Fiddymment, Carla Soto, Matthew Teasdale, Jiri Vnoucek "Old Conservation Materials and Methods on Parchment Documents" In: *Works of Art on Parchment and Paper*, Natasa Golob, Jedert Vodopivec-Tomazic ed. Ljubljana, 2019 pp. 25 – 33

Patricia Engel, Matthew Collins, Sarah Fiddymment, Carla Soto, Matthew Teasdale, Jiri Vnoucek, Lucretia Miu and Simona-Maria Paunescu "A Survey of Old and Recent Conservation Methods for Manuscripts" in: *Исследование и реставрация рукописей / Manuscript Research and Restoration*, Russian Academy of Sciences Library, St. Petersburg Institute, St. Petersburg, 2019, pp. 90 – 100  
[http://www.rasl.ru/e\\_editions/manuscript\\_research\\_and\\_restoration\\_2019.pdf](http://www.rasl.ru/e_editions/manuscript_research_and_restoration_2019.pdf)

Patricia Engel, Carla Soto Quintana, Sarah Fiddymment, Matthew Collins "Impact of Old Conservation Methods on Leather and Parchment" in: *ICOM – CC Leather group publications*, Paris 2019, pp. 184-188

Patricia Engel, Matthew Collins, Sarah Fiddymment, Matthew Teasdale, Jiri Vnoucek, Carla Soto and Gopi Talari "Old Conservation Methods as a Factor of Loss of Information Held by the Historical

Material of Manuscripts made of Parchment” 5<sup>th</sup> International Conference: Chemistry for Cultural Heritage, Bucharest 3<sup>rd</sup>-7<sup>th</sup> July 2018 [http://www.chemch2018.ro/files/program\\_final\\_2.pdf](http://www.chemch2018.ro/files/program_final_2.pdf)

Патриция Энгель, „Максимум реставрации при минимуме вмешательства. К новой теории реставрации в интересах лучшей реставрационной практики“ *El’Manuscript*

Engel, P., M. Collins, S. Fiddymont, C. Soto, M. Teasdale, and J. Vnoucek. Improved methods of authentication and the resulting shifts in decision-making in parchment conservation. *The Book and Paper Group Annual* (37): 2018, pp. 21-29

Patricia Engel: Armenian Paper: An Attempt at a Contribution into the trade history, in: IPH Congress Book, Vol. 20 for 2014, Fabriano, Amalfi, 2018, pp. 125-130

Patricia Engel, “Old Repairs in Historical Books: A Work in Progress”, in: Care and Conservation of Manuscripts 16, Museum Tusulanum, Copenhagen, 2018, pp. 227-244

Patricia Engel, "Systemic Thinking in Conservation Theory", *Atlanti*, International review for modern archival theory and practice, Trieste-Maribor, 2017, pp. 205-215

Patricia Engel, Tamilsalvan Mohan, Volker Ribitsch, „Nov Nacin Masovnega Razkisljevanja Nanokult je Priloznost za Arhivske Dekumente/The New Paper Mass Deacidification Process Nanokult is a Chance for the Archival Documents“ *Arhivi v Sluzbi Cloveka*, Maribor 2017, pp. 60-71

Patricia Engel, „Forschung am Objekt – Geschichte und Zukunft/Objects under Research – History and Future“ in *Restauratorenblätter* 34, 2017 pp. 114-125

Patricia Engel, Helmgard Holle-Nussmüller, Manfred Schreiner, Wilfried Vetter, Emanuel Wenger, “Paper of Armenien Manuscripts – a Key to Stop Ink Corrosion?” in *ERC Newsletter* 2/2016 pp. 4-22

Patricia Engel, „Systemic Approach Towards the Intangible Aspects in Tangible Heritage“; *RESTIZUTIO (RESTITUZIO?) Reclaiming the Tangible and Intangible Heritage-Conservation and Restoration Attitudes*, *Muzeul National al Satului* Vol. 2, 10/2016 Bucharest, pp. 247-249

Patricia Engel, Volker Ribitsch, “Archivgut ist unikal und dennoch Gegenstand von Massenverfahren? – Gedanken zur Massenentsäuerung“, in: *Masse und Qualität, Standardisierte Verfahren der Bestandserhaltung in der Diskussion*, Habelt-Verlag, Bonn, *Archivhefte* 47, 2016, pp. 86-93

Patricia Engel, “Sixteenth-century obituary rolls at Kremsmünster Abbey: A case in manuscript preservation and conservation”, *Museum Tusulanum Press*, Copenhagen 2016, pp 167182

Patricia Engel, „Restaurierung als Chance zur Erforschung historischer Artefakte: vier Beispiele“ <https://dighist.hypotheses.org/882> (Dr. Mareike König took up the contribution into her Slideshow [de.hypotheses.org](https://dighist.hypotheses.org) on 8th August 2016, which is a great honour)

Patricia Engel, Harald Riedl, “Interdisciplinary approach in the conservation of cultural heritage – Interdisziplinarität in der Restaurierung“, in: *Restauratorenblätter/Papers in Conservation* 33, 2015 erschienen 2016 pp. 16-28

Lunjakorn Amornkitbamrung, Tamilselvan Mohan, Silvo Hribernik, Rupert Kargl, Volker Ribitsch, Patricia Engel, “Stopping mass decay of written heritage – An interdisciplinary approach –

Interdisziplinäre Entwicklungsarbeit zur Rettung von Archivgut aus Holzschliffpapier“ in: Restauratorenblätter/Papers in Conservation 33, 2015 erschienen 2016 pp. 120-138

Patricia Engel, „Die Restaurierung des Klosterneuburger Traditionsbuches“, Jahrbuch des Stiftes Klosterneuburg, 22, 2015, pp. 335-348

Harald Riedl, Patricia Engel, „Systems, patterns and fractals – Both decay and conservation in the Sisyphusposition“, in: ERC Newsletter, 2/2015, pp. 18-25

Lunjakorn Amornkitbamrung, Tamilselvan Mohan, Silvo Hribernik, Victoria Reichel, Damien Faivre, c Adriana Gregorova, Patricia Engel, Rupert Kargl and Volker Ribitsch, „Polysaccharide stabilized nanoparticles for deacidification and strengthening of paper“ in: RSC Adv., 2015, 5, pp. 32950–32961

Patricia Engel, Katja Sterflinger, René Eckhart, „Ethyleneoxid zur Schimmelbekämpfung in Archiven“ in: Österreichische Restauratorenblätter 2014, pp. 231-240

Patricia Engel, Katja Sterflinger, René Eckhart, „Ethyleneoxide Fumigation for Mouldy Archival Material“ in: Österreichische Restauratorenblätter 2014, pp. 241-252

Patricia Engel, „Konservierung von Schriftgut als Aspekt der Menschenrechte“ Onlinepublikation: <http://dighist.hypotheses.org/115>

Engel, Patricia: Buchrestaurierung – eine Zerstörung?, in: Kodex. Jahrbuch der Internationalen Buchwissenschaftlichen Gesellschaft, 3 (2013), S. 165–180

Патриция Энгель, „метод борьбы с кислотной чернильной коррозией в переплетенных книгах“, Лики Памяти: Новейшие технологии сохранения и восстановления рукописного и печатного наследия: сборник статей., Редакторы: Ара Хзмалян (кандидат искусствоведения), Гаяне Элиазян (кандидат химических наук), Мариам Есяян, Ереван, Наири 2012, 11-14 стр.

Patricia Engel, „Deletions in manuscripts: Historical sources and physical traces“ in Care and Conservation of manuscripts, Copenhagen 2012, pp. 109-135

Patricia Engel, "Die Tilgungen im Ratmann Sakramentar – Hinweise auf die Traditionspflege im Kloster St. Michael um 1400,“ in: 1000 Jahre St. Michael in Hildesheim – Kirche – Kloster – Stifter. Gerhard Lutz, Angela Weyer (Ed.) Michael Imhof Verlag, 2012, pp.242-248

Myriam Krutzsch, Claudia Näser, Patricia Engel. "Conservation - Restoration of Nubian Leather Finds from the 11th Century", Contribution for PERGAMIN I SKÓRA - badania, konserwacja - restauracja, rzemiosło, in "Parchment and Leather Heritage Conservation-Restoration, ed. Elzbieta Jablonska, Tomasz Koziol, Torun 2012, pp. 179-197

Patricia Engel, "Books Convey not only Knowledge, but also Beauty", [http://www.icininfo.net/index.php?option=com\\_content&view=article&id=55&Itemid=59](http://www.icininfo.net/index.php?option=com_content&view=article&id=55&Itemid=59)

Патриция Энгель. "метод борьбы с кислотной чернильной коррозией в переплетенных книгах“, Лики Памяти: Новейшие технологии сохранения и восстановления рукописного и печатного наследия: сборник статей., Редакторы: Ара Хзмалян (кандидат искусствоведения), Гаяне Элиазян (кандидат химических наук), Мариам Есяян, Ереван, Наири 2012, 11-14 стр.

Patricia Engel, "Treatment of ink corrosion in a bound book" Proceedings der Summer School University Zadar [http://www.unizd.hr/Portals/41/elektronicka\\_izdanja/summer2904\\_tisak.pdf](http://www.unizd.hr/Portals/41/elektronicka_izdanja/summer2904_tisak.pdf)

Patricia Engel, "Digital Images: A Valuable Scholar's Tool Or Misleading Material?" International Conference on Integrated Information (IC-ININFO) 2011 Kos, Greece, 2011 pp. 272, 276.

Jörg Krüger, Simone Pentzien, Andrea Conradi, Katharina Lusky, Patricia Engel, „Laserreinigung von künstlich verschmutzten europäischen Papieren des 19. Jahrhunderts, Tagungsband „Laseranwendung in Restaurierung und Denkmalpflege“ (30.1.-31.1.2009, Osnabrück), Herausgeber: G. Wiedemann, U. Klotzbach und U. Bauer- Bornemann, Fraunhofer IRB Verlag, Stuttgart, 2009 pp. 177-189.

Patricia Engel, „Restaurierungstheorien, restauratorische Erkenntnistheorien und restauratorische Entscheidungsfindung. Als Beispiel die Retusche in der Buch- und Papierrestaurierung“ in: *Restauro* 2, 2009 pp. 102–106

Patricia Engel, Bernhard Gallistl, „Die Reichenauer Handschriften der Dombibliothek Hildesheim und der Herzog August Bibliothek Wolfenbüttel im Vergleich“ in: *Wolfenbütteler Beiträge* 15, 2009 pp. 129–178

Patricia Engel, Michael Hojlund Rasmussen: „Globe Conservation“ Online Lehrkurs Hornemann Institut 2009, [http://www.hornemann-institut.de/german/fbk\\_login.php](http://www.hornemann-institut.de/german/fbk_login.php)

Patricia Engel, „Die Bedeutung alter Texte zur Globenherstellung, dargelegt am Beispiel der Restaurierung des „Schrester – Jüttner – Globus“ der Österreichischen Nationalbibliothek“ in: *Der Globusfreund, Wissenschaftliche Zeitschrift für Globenkunde* 55/56, 2009 für 2007/2008, pp.173–189

K. Lusky, S. Pentzien, P. Engel und J. Kruger, „Analyse häufig verwendeter europäischer Papiere. Im Fokus: Fasermaterial, Füllstoffe und Leimung“, in: *Restauro* 7, 2007 p. 472

Gayane Eliazyan, Patricia Engel, Yeghis Keheyanyan, Manfred Mayer, Oleg Philippov, Wolfgang Schwahn, Elisabetta Tondo, "Ink corrosion in Armenian Manuscripts – a step towards providing help" Final Report to Getty Institute, 2006

Patricia Engel, Gayane Eliazyan, "Ink manufacturing methods used in ancient Armenia – Revisiting the problem of iron gall ink corrosion in the light of some new materials on the ink composition" in: *Biuletyn Informacyjny Konserwatorów Dzieł Sztuki*. Vol. 17, Nr. 1–2, (2006) pp. 94–112

Patricia Engel et al, „Armenische Tinten – Armenische Handschriften“ in: *Restauro* 5, (2005) S. 332-334

Patricia Engel, Wolfgang Schwahn, „Das Armenische Buch: Prototyp“, *HANDES AMSORYA, Zeitschrift für Armenische Philologie*, Heft 1-12, Jan/Dez 2005 pp. 449-455

Patricia Engel, „Weniger ist mehr. Gedanken zur Minimalintervention am Buch“, *Papierrestaurierung* 4, 2003 pp. 35-36

Patricia Engel, „Preservation of leather wall coverings in Jever castle – university participation in an interdisciplinary project“, *Postprints of 5th EC Conference, Cultural Heritage Research – Pan European Challenge*, Krakau 2002 [http://www.heritage.xtd.pl/pdf/full\\_engel.pdf](http://www.heritage.xtd.pl/pdf/full_engel.pdf)

Patricia Engel, "Testserie von UV-Schutzfolien", in „Österreichische Restauratorenblätter“, 15, 1995 pp. 11-12

Patricia Engel, Laura Nuvoloni, Patrick Mc Bride, „Vorbeugender Insektenschutz in denkmalgeschützten Bibliotheksräumen“, in „Österreichische Restauratorenblätter“, 14, 1994 pp. 57-59

Patricia Engel, Laura Nuvoloni, Patrick Mc Bride, "Stickstoff zur Bekämpfung von Buchschädlingen", in „Österreichische Restauratorenblätter“ , 14, 1994 pp. 61-63

### Articles in print

Patricia Engel, Storage and Handling of Globes, Malta Map Society

Patricia Engel, Tamilsalvan Mohan, Volker Ribitsch, "The new paper mass deacidification process NanoKult" IPH Paper

Патриция Энгель, „Максимум реставрации при минимуме вмешательства. К новой теории реставрации в интересах лучшей реставрационной практики“ El' Manuscript

Patricia Engel, „Maximal Conservation by Minimal Intervention. Towards a New Conservation Theory for the Best Practice in Conservation“ El' Manuscript

Patricia Engel, Carla Soto, Sarah Fiddymment, Decision-making process in the case of restoration/conservation of a parchment binding at St. Florian Monastery library, Austria, CC 2018

Patricia Engel, Matthew Collins, Sarah Fiddymment, Carla Soto, Matthew Teasdale, Jiri Vnoucek, Shift in Decision – Making in the Conservation of Cultural Heritage Made of Parchment, AIC journal, USA, 2018

### Other articles

Patricia Engel, Anna Nadolny „Entscheidungsgrundlagen für eine mögliche Notwendigkeit von Restaurierungsmaßnahmen und Evaluierungskriterien zur Beurteilung von Restaurierungsangeboten und -ergebnissen in der Schriftguterhaltung“ Restauo 2 / 2019

Patricia Engel, "The Department of Book and Paper Conservation - Insight in lecturing" Biuletyn 1, (2005): 84-88

Patricia Engel, Globenrestaurierung an der Fachhochschule Hildesheim/Holzminden/Göttingen“, in: News der Internationalen Coronelli - Gesellschaft für Globenkunde, (2001) pp. 15-16

Patricia Engel, „Globenrestaurierung“, Handout zum Fortbildungsseminar „Globenrestaurierung“ Centro del bel libro, Ascona, 2000

Patricia Engel, „FH Hildesheim/Holzminden/Göttingen, Studiengang Restaurierung, Studienrichtung Buch und Papier“, Papierrestaurierung, 1, (2000) p 13

Patricia Engel, „Restaurierung von Landkarten“, Handout zum Fortbildungsseminar „Restaurierung von Landkarten“ Centro del bel libro, Ascona, 1996

Patricia Engel, “Dry cleaning in paper conservation with a particular contribution on applicability of various eraser products” Unterrichtsunterlagen

## Editor of periodicals

- since 2019 in the team of editors of the periodical of IPH (International Paper Historians)
- since 13<sup>th</sup> Nov.2018 Member of the German DIN standard commission for archival matters
- Board member /head of the editorial boards of the following periodicals in conservation-restoration
- Member of the working group Theory, History and Ethics of Conservation at ICOM-CC  
[http://www.icom-cc.org/155/Contact/#.W\\_ELzOhKhPY](http://www.icom-cc.org/155/Contact/#.W_ELzOhKhPY)
- Restauratorenblätter – Papers in Conservation, IIC Austria since 2014
- Member of the Scientific Council of the International Journal of Young Conservators and Restorers of Works of Art since 2016
- Vestnik Novosibirskogo gosudarstvennogo universiteta since 2014
- Conservation Update ISSN: 2663-0125 (from 2019 on) previously
- ERC Newsletter – Founder, since 2011  
ISSN 2225-7853  
Key title: ERC newsletter - double blind peer reviewed  
1/2011 Nov. 2011, 1/2012 April 2012, 2/2012 Nov. 2012, 1/2013 April 2013, 1/2015 April 2015, 2/2015 Nov. 2016, 1/2016 April 2016, 2/2016 Nov. 2016, 1/2017 April 2017  
Peer board of the Newsletters: Juri Ivanovich Aristov (Physikalische Chemie) RU, Marina Biccieri (Biologie) I; Jane Coleburn (Restaurierung) GB; Christa Hofmann (Restaurierung) A; Erni Pilch Karrer (Restaurierung) A; Viviana Nicoletti (Restaurierung) I; Erich Renhart (Theologie, Syriologie) A; Ursula Schädler Saub (Kunstwissenschaften) D; Karin Scheper (Restaurierung) NL; Spiros Zervos (Chemie) GR

## UNIVERSITY LECTURING

### Lecturing

- |      |  |
|------|--|
| 2022 | Patricia Engel Traditional conservation methods for parchment and potential impacts on biomolecular records and hindrances to other recent analytical methods - a discussion in the framework of the B2C workshop in Krems |
| 2022 | Restauratorische Sicht auf Handschriften – DITAH Austrian National Library and Klosterneuburg Abbey for University of Vienna Curriculum  |
| 2019 | University of Continuing Education Krems ULG Konzeptuelle Denkmalpflege<br>University of Continuing Education Krems ULG Sanierung und Revitalisierung<br>SP24 two Indonesian Scholars June, July 2019                      |

- 2017-2022 University of Continuing Education Krems ULG KGS and Collection Studies and Management
- 2016 University Course "Interdisciplinary Methods in Graphic Art, Book and Document Conservation" at University for Continuing Education Krems, Austria is expected to be launched due to my initiative and my writing the curriculum as well as performing all the necessary administrative work
- 2001-2018 Lecturing at the following universities:
- University Hannover (Germany)
  - Humboldt University, Berlin (Germany)
  - University of Fine Arts, Antwerp (Belgium)
  - Akademie of Fine Arts, Stuttgart (Germany)
  - University Novosibirsk (Russia)
  - Malta Heritage Valetta (Malta)
  - University of Fine Arts, Warsaw (Poland)
  - University Zadar (Croatia)
  - Goethe Institut Colombo (Sri Lanka)
  - Humboldt University, Berlin
  - Vilnius University (Lithuania)
  - Museum Affandi Yogyakarta (Indonesia)
  - Matenadaran Yerevan (Armenia)
- 2000 – 2008 acting Professor and head of the university chair for Book and Paper Conservation/Restoration at the University for Applied Sciences and Arts Hildesheim/Holzminden/Göttingen, Hildesheim, Germany
- 2008 – 2010 Online teaching course: „Globe Conservation“ Hornemann-Institut

### Continuing Education and Summer schools

- 2023 Winterschool: Description of Medieval Book Covers, 12<sup>th</sup>-18<sup>th</sup> March 2023, St. Florian., in the frame Work of DITAH project.
- 2019-2023 ISI scholars in the course of ASEA Uninet/SP24 and Bernd Rode Award
- 2018 ULG KGS and Collection Studies and Management
- 2017 „Trocknungstechniken für brand- und wassergeschädigtes Archivgut“, ULG „Kulturgüterschutz“ Krems DUK 20. 9. 2017
- 2017 „Gefriertrockentechniken“ Summer school Kulturgüterschutz, DUK Krems, 25.8.2017
- 2017 Pergament und Kulturgüterschutz together with Matthew Collins, University York Summer school Kulturgüterschutz, Archivgut 21.8.2017
- 2017 Theorie der Denkmalpflege, ULG „Kulturgüterschutz“ Krems DUK 29. 4. 2017
- 2016 Alexanders Patternlanguage in Conservation of written heritage - Summerschool Vilnius University. 22.-31. Aug. 2016

- 2015 Library and Archive Material Mitigation of Water-Damage und Library and Archive Material Mitigation of Fire-Damage Goethe Institut Colombo Feb. und May 2015
- 2015 Mould in Museums for Volkskultur NÖ Museumsmanagement 2015
- 2014 Zustand von Archivgut, Seminar by Archiv d. Zeitgenossen, 27.-28.11. 2014
- 2014 Archivgut Papier, Seminar organized by Archiv der Zeitgenossen, 16. - 17.1. 2014  
<http://www.archivderzeitgenossen.at/veranstaltungen/details/details/archivgut-papier/>
- 2011 “Possibilities to treat Ink Corrosion in the Bound Book”, Summer School in the Study of Historical Manuscripts, University Zadar, Croatia, Department of Library and Information Transfer, 26. -30. September 2011  
<http://ozk.unizd.hr/summerschool2011/>
- 2011 Globe Conservation course Horn
- 2008 Papier Conservation Goethe Institut Colombo, Sri Lanka
- 1996, 1997, 2000 Centro del bel Libro, Ascona, Schwitzerland
- 1990ies Workshops at the East/West German meetings of conservators of work of art on paper
- 1990 Workshop Zitadelle Spandau – Conservation measures for archivists
- 1984 Lecturing in lieu of Prof. Otto Wächter at University for Fine Arts, Vienna
- 1982 during my own studies organizing seminars for co-students, for example „Bleaching in Paper Conservation“.

### Advising Students

- 2016 - 2020 Scholars from Institut Seni Indonesia, Yogyakarta via ASEA Uninet and SP24
- 2000 - 2019 41 ERASMUS, Leonardo and Post Dru Students at University of Applied Sciences and Arts in Hildesheim and at the European Research Centre for Book and Paper ConservationRestoration, Buchstadt Horn and at University for Continuing Education, Krems, Austria
- 2000 - 2008 25 Master Students and 6 Diploma Students as head of the chair of book and paper conservation-restoration Applied Sciences and Arts in Hildesheim/Holzminden/Göttingen, Germany
- 1991 Course assistant at ICCROM Paper Conservation Course

### SYMPOSIA, CONFERENCES, FILMS



### Organising international conferences and meetings

- 2023            Written Heritage: New Challenges and Perspectives - in preparation
- 2022            IPH Congress (International Paper Historians) 15<sup>th</sup> – 20<sup>th</sup> Aug. 2022
- 2021            Indonesian Conservation Theory 2<sup>nd</sup> - 3<sup>rd</sup> Nov. 2021 Online
- 2020            Book conservation - One Philosophy - Many Interpretations 5<sup>th</sup> - 6<sup>th</sup> Nov. 2020 Online
- 2019            ICC – Ink Corrosion Conference – Unsolved Conservation Problems Concerning Ink Corrosion
- 2018            El'Manuscript in co-operation with University Vienna, University Izhevsk, University Graz, TU Wien, Akademie der Bildenden Künste Wien and Austrian Academy of Sciences 14th-18th Sept. 2018 <https://textualheritage.org/en/2018.html>
- 2017            Informationstag zum Thema Massenentsäuerung von Archivgut aus Holzschliffpapier, DUK Krems, 24th May 2017
- 2015            Idea and performance of the Krems Convention – on the Need for Continuing Education in Preservation of Documentary Heritage, 19.7.2015 at the University for Continuing Education, Krems, Austria  
[http://www.donauuni.ac.at/de/departement/artsmanagement/news/id/22738/index.php?URL=/de/departement/artsmanagement/news/archiv sponsored by industry partners Result: International Paper](http://www.donauuni.ac.at/de/departement/artsmanagement/news/id/22738/index.php?URL=/de/departement/artsmanagement/news/archiv_sponsored_by_industry_partners_Result:_International_Paper)
- 2014            Idea, scientific and administrative responsibility for the international conference “From Microorganism to Megaorganism”, St. Pölten, Austria 28.4.-1.5. 2014 (150 participants from 20 countries)
- 2011            Idea and scientific responsibility for the international conference “New Approaches to Book and Paper Conservation-Restoration”, Horn, Austria 9th-11<sup>th</sup> May 2011 (150 participants from 50 countries)
- 2009 – dato    Organisation of the annual WAF meetings (Vienna Archaeographical Forum)
- 2007            Idea, scientific responsibility and administration of the conference „Das Buch im Zentrum“ Hildesheim, [http://www.hawk-hhg.de/pressestelle/137014\\_148638.php](http://www.hawk-hhg.de/pressestelle/137014_148638.php)
- 2002            Film about proper handling books „Zum Richtigen Umgang mit alten und neuen Büchern“ in Cooperation with University Hildesheim and Cathedral Library Hildesheim <https://idwonline.de/de/news51596>

### Organisation and initiation of international workshops/further education events

- 2022            Impact of conservation on biomolecular records, Beast to Craft
- 2019            LIGATUS Summer School 11<sup>th</sup>-28<sup>th</sup> Sept. 2019

- 2019            Inks 25<sup>th</sup>-27<sup>th</sup> Oct. 2019
- 2000 – 2014    Organising international further education courses in the fame of university studies at the University of Applied Sciences and Arts in Hildesheim and at the European Research Centre for Book and Paper Conservation-Restoration in Horn
- Photo-Conservation - Mogens Koch
  - Identification of Printing and drawing techniques, Barbara Schulz
  - Parchment Assessment – René Larsen, Dorte Sommer, Kathleen Muhlen
  - Marbeled Paper – Ilse Mühlbacher
  - Bosses and Clasps – Elisabeth Krebs
  - Understanding of Parchment in the medieval Manuscript, Jiri Vnoucek
  - Understanding Asian Paper, Gangolf Ulbricht
  - Understanding of European Paper, Gangolf Ulbricht
  - The Understanding and Analysis of Organic Materials in Art, Jan Wouters

### Participation as invited speaker in conferences organized by other parties

- Engel, Patricia; Manuscript Conservation – a chance or an engangerment? International Symposium Cistercian Horizons, 2022
- Engel, Patricia, The Paper Used by Martin Johann Schmidt, IPH Congress 2022
- Engel, Patricia; Irrgeher, Johanna; Prohaska, Thomas. Elemental and Isotopic Analysis of Dust for Authentication of Historic Manuscripts, International Medieval Congress, 2021, Leeds
- IPH2021 9<sup>th</sup> June 2021 “Paper used in or imported to the diaspora including America by Armenians” Patricia Engel, Chahan Vidal-Gorène
- Brenner, S.; Hollaus, F.; Engel, P.; Miklas, H.; Schreiner, M.; Vetter, W.: Interdisciplinary Analyses of the Codex Marianus, Vienna Part (Cod. Vind. slav. 146). *El’Manuscript 2021 April Online*
- CC2021 14<sup>th</sup> April 2021 Patricia Engel, Andreas Gamerith, Care and conservation in Zwettl Cistercian Monastery
- 25-27 Nov. 2019 Patricia Engel, “Challenges in written heritage conservation” NUSPRASEN Workshop on Nuclear Science Applications, Helsinki
- Patricia Engel, Matthew Collins, Sarah Fiddymont, Carla Soto, Matthew Teasdale, Jiri Vnoucek, Lucretia Miu “A survey of old and recent conservation methods for manuscripts” Исследование и реставрации рукописей 17 – 18 Sept. 2019 Presented by M. Dmitreva
- 8<sup>th</sup> – 12<sup>th</sup> Oct. 2019 Patricia Engel, “Comprehensive criticism of conservation methods – their capacity to alter the material the documents, drawings and books are made of” at MATCONS 2019 on 9<sup>th</sup> Oct. 2019 in Craiova, Romania
- 11<sup>th</sup> – 13<sup>th</sup> Sept. Engel, Nadolny, Methods of mould detection for conservation of cultural heritage storage areas and in case of an infestation/threat for the reader and user – first insights into a work in progress Bucharest Presented by P. Engel online
- 23<sup>rd</sup> – 27<sup>th</sup> Sept. 2019 IADA Meeting 2019 Conservation treatment of Affandi’s “Three Beggars”, Warsaw (presented by Maja Kostantinovska)
- 8<sup>th</sup> June 2019 Patricia Engel, Matthew Collins, Sarah Fiddymont, Carla Soto, Matthew Teasdale, Jiří Vnoucek “Old Conservation Materials and Methods on Parchment Documents” to be presented at Ljubliana *Works of Art on Parchment and Paper, 6. – 8<sup>th</sup> June 2019*
- 6<sup>th</sup> June 2019 Patricia Engel, Carla Soto “Impact of old conservation methods on leather and parchment”, Icom – CC leather and Parchment group meeting, Paris, 6-7 June 2019 (presented by Tuuli Kasso)

- 23rd May 2019 Schriftguterhaltung aus archivarischer und restauratorischer Sicht mit einem Beispiel aus dem Sanatorium Dr. Barner, DUK Europa Nostra
- 22nd May 2019 Buchpflege und Buchrestaurierung. Theorie und Praxis, Wiener Bibliophile Gesellschaft
- 16<sup>th</sup> May 2019 Extremsituation Tropen – und was wir daraus für Europa lernen können, die Konservierung, Restaurierung, Lagerung und Ausstellung der „Three Beggars“ von Affandi in Yogyakarta und seine weiteren graphischen Werke, Klagenfurt ICOM Graphic art meeting
- 25<sup>th</sup> March 2019 DUK Europa Nostra Comprehensive treatment of paper-based CH
- 13th Feb. 2019 ICCROM Rome „possible cooperation between ICCROM Rome and ERC at DUK
- Patricia Engel and Kartika Affandi: 4th-18<sup>th</sup> Dec. 2018 Yogyakarta ISI Sustainable Hygiene Concept as a mandatory conservation aspect for people, paintings on paper and drawings and the buildings of Museum Affandi
- Patricia Engel „Conservation treatment as destructive impact on information held by the parchment“ WAF Annual Meeting, Vienna, 29<sup>th</sup> Nov. 2018
- Patricia Engel, “Comprehensive treatment of wood pulp paper-based documents & artefacts” and “Continuing Education as mandatory element in Conservation of Cultural heritage items – Interdisciplinary Methods in Graphic Art, Book and Document Conservation, MA”, 8<sup>th</sup> and 9<sup>th</sup> Nov. 2018 Litomysl
- Lions Club 28<sup>th</sup> Sept. 2018 „Schriftguterhaltung eine Herausforderung“
- Patricia Engel, “Affandis Paper” IPH Congress International Paper Histroians, Gent, 19th-23<sup>rd</sup> Sept 2018
- Care
- Patricia Engel, Matthew Collins, Sarah Fiddymment, Carla Soto, Matthew Teasdale, Jiri Vnoucek, “Shifts in decision-making in the conservation of cultural heritage made of parchment” 29<sup>th</sup> May – 2<sup>nd</sup> June 2018 AIC American Institute for Conservation of Historic and artistic Works “Material Matters” Houston, USA <http://www.conservation-us.org/docs/default-source/periodicals/2018-final-program.pdf?sfvrsn=2>
- Patricia Engel, Ulrike Herbig, „Affandi Museum Yogyakarta – Entwicklung eines integralen Restaurierungskonzepts für Kunst und Architektur“ 3rd Mai 2018 Forum Building science, DUK, Krems
- Patricia Engel, Mass deacidification Indian Embassy 25<sup>th</sup> April 2018
- Care and Conservation 2018 Patricia Engel, Carla Soto, Sarah Fiddymment, Decision-making process in the case of restoration/conservation of a parchment binding at St. Florian Monastery library, Austria, 11.-13. April 2018 <https://nors.ku.dk/cc/>
- Tamisalvan Mohan, Coco Marnul, Patricia Engel, Volker Ribitsch Neues Verfahren: Massenentsäuerung, Mikroorganismenbekämpfung in der Masse auf Schriftgut und Reinigung von Kulturgut 12.1.2018 Monumento, Salzburg
- Patricia Engel Schriftguterhaltung - Herausforderung und Aufgabe, Vom Kampf für die Erhaltung unseres kulturellen Erbes in Bibliotheken und Archiven. Kremser Humanistische Gesellschaft, 20th Nov. 2017
- Patricia Engel Vortrag zur Buch- und Graphikrestaurierung im Rahmen der Veranstaltung des Österreichischen Arbeitskreises der Archivrestauratoren, Österreichisches Staatsarchiv, 6.-8. 11. 2017
- Patricia Engel “Systemic Thinking in Conservation Theory, The Assembly of the International Institute of Archival Science (hereinafter IIAS), 27<sup>th</sup> IIAS International Archival Day, to be held in Trieste /Italy, from 15. -18. October 2017: <http://www.iias-trieste-maribor.eu/index.php?id=72&L=1>
- Patricia Engel (presented by Reinhard Feldmann, Universitäts- und Landesbibliothek Münster) Conservation of books and other paper-based cultural heritage items 10.5.2017 ICoASL\_2017, Yogyakarta

- Patricia Engel „Hygiene als erster Schritt der operativen Bestandserhaltung. Konventionelle Reinigungsverfahren aus konservatorischer Sicht (vom manuellen Einzelblatt-Reinigen zur Massen-Dekontamination bei mikrobieller Beaufschlagung)“ Objekthygiene im Kontext von Kulturgut – Die Herausforderung der Massenverfahren, 10.-11.5.2017 Köln
- Patricia Engel, Tamilsalvan Mohan, Volker Ribitsch, „Nov Nacin Masovnega Razkisljevanja Nanokult je Priložnost za Arhivske Dekumente/The New Paper Mass Deacidification Process Nanokult is a Chance for the Archival Documents“ Arhivi v Sluzbi Cloveka, 10.-11.3. 2017 Maribor
- Patricia Engel: “Intangible Aspects in tangible Heritage”, Doina Darvaş” International ConservationRestoration Conference, RECLAIMING THE TANGIBLE AND INTANGIBLE HERITAGE - CONSERVATION AND RESTORATION ATTITUDES, Bucharest, 2nd - 4 th November, 2016
- XXXIIIth Congress of International Paper Historians, Valencia, Spain, Patricia Engel and Volker Ribitsch: “Deacidification of wood pulp paper with Nano technology”, 19.-23.9.2016
- Patricia Engel: “Old repairs on historical books – a work in progress”, Care and Conservation – University Copenhagen 13.-15. April 2016
- University Vienna en route, Patricia Engel: "Restaurierung als Chance zur Erforschung historischer Artefakte: vier Beispiele", 15.-16.2.2016
- Yerevan, Armenia 27.-29.10.2015, “Restaurierung und Erinnerung”
- „The cultural heritage of the Middle East: Current threats and scenarios for protection in the future" St. Pölten 23.-25. 10.2015 Beitrag zur Restaurierung
- Koop Litera: 6.-8. May 2015 Patricia Engel „Konservierung moderner Handschriften und Typoskripte“
- Wiener Archäographisches Forum: 3. Dec. 2014 Patricia Engel, „Wie tilgte man Texte zur Palimpsestierung?“
- Yerevan, 11.- 14. 12. 2014 Symposium, “Großformatige Graphiken und ihre Restaurierung”
- Emerging Technology and Innovation for Cultural Heritage, Patricia Engel: “Influence of Ethylene Oxide Fumigation against Mould in Parchment and Leather of Historical Books and Charters”, Sibiu, 14.-16. 10. 2014
- XXXIIth Congress of International Paper Historians, Fabriano, Amalfi • 21-26 September 2014 Patricia Engel: “Armenian Paper: A try for a trading history”
- Patricia Engel: “Minimal Intervention in Book Conservation, in BBinding: Binding design and Paper Conservation of antique books, albums and documents, Sofia, 18.-19. Sept. 2014 Vortragsmitschnitt unter <https://www.youtube.com/watch?v=EEGGWXIQAdU>
- Patricia Engel: „Kulturelles Erbe als Aspekt der Menschenrechte“ in: Auf dem Weg zu einer gemeinsamen Identität – Quellen zur Geschichte Mitteleuropas im digitalen Zeitalter, 16. and 17. 9. 2014, Institut für Geschichte, University Vienna
- Patricia Engel: „Buchrestaurierung im Zeitalter der Digitalisierung“ Buchrestaurierung und Buchästhetik im digitalen Zeitalter, 27.-29. Juni 2014, Internationale Buchwissenschaftliche Gesellschaft
- Sibiu 2013, problems in leather conservation
- ICOM CC Prints and drawing – Conservation, Vienna, 2013 Poster about Desinfection of Mikroorganisms
- Österreichisch – Armenischen Studiengesellschaft – Institut für Byzantinistik und Neogräzistik der Universität Wien, „Die Handschriften der ältesten Christlichen Kultur zerfallen“ 16.5.2012
- Care and Conservation 2012 about historical deletings in manuscripts
- ICARUS meeting - 25.-26. June 2012, Einsiedeln about mass-deacidification
- Fases of Memory – 24.- 28. October 2011, Yerevn (speech and workshop about leather conservation)

- ICININFO-2011 Information content preservation as outcome of Conservation of Cultural Heritage: Ethics, Methodology and Tools. International Conference on Integrated Information" -29. Sept. - 3. Okt. 2011, Kos (virtuell contribution on digitisation)
- IADA Conference 2011 - 28. Aug. - 2. Sept. 2011, Bern (introducing ERC via Dr. Pilch Karrer)
- MATCONS 2011 - 24.-28 August 2011, Craiova, introducing ERC and member of the Round Table concerning further education in conservation in Europe
- IIC Austrian Sektion - 9. June 2011, Vienna, about further education in conservation
- ICARUS Meeting - 7.-8. June 2011, Poznan, about research in conservation
- Works of Art and Conservation Science Today - 26.-28. Nov. 2010, Thessaloniki about history of conservation
- ICOM CC Graphic Group - autumn 2010, Copenhagen (participated)
- PERGAMIN I SKÓRA - 21.-23. Oct. 2010, Torun, about leather conservation
- 1000 Jahre St. Michael in Hildesheim - 16.-18. Sept. 2010, Hildesheim about Bernhard and St. Michael
- IADA international conference, Vienna 2007 Patricia Engel, Bernhard Gallistl, about Reichnauer Manuscripts
- IADA Göttingen 2003 Patricia Engel et al., Hildesheim (Germany): Armenische Handschriften und Tintenrezepte - Restaurierung tintenfraßgeschädigter Handschriften
- Graphikrestauratorentreffen in the 1990s several for example how to use the Japanese Karibari
- Vedutentagung Regensburg 1985 about the conservation of depictions of landscape on paper.

## COOPERATION

Co-operation partners from industry, research sector and universities, as well as other stakeholders

International scientific Board of the Research Centre

Joseph Schirò, Heritage Malta

René Larsen, School of Conservation, Copenhagen

Elissaveta Moussakova, Method and Cyril Library, Sofia

István Kecskeméti, State Archive, Helsinki

Salvador Muñoz Viñas, Politechnical University, Valencia

Marzenna Ciechanska, Academy of Fine Arts, Warsaw

Jedert Vodopivec, University and Archives of the Republic of Slovenia, Ljubljana

Dirk Lichtblau, Lichtblau company, Dresden

Georgios Boudalis, Byzantine Museum, Thessaloniki

Flavia Pinzari, Istituto Centrale per il Restauro e la Conservazione del Patrimonio Archivistico e Librario Laboratorio di Biologia, Rome

Harald Riedl, Biodeterioration, retired, formerly Natural History Museum, Vienna

Guntard Gutmann, Gut Jaidhof

### Partners

#### *Industry*

Firma Berger und Söhne, Horn

Natex, Ternitz

Entfeuchter, Langenlois

Omni Access, Netherlands  
BMB Gebäudehygiene, Krems

*Universities and research centres*

Vienna University  
University of Pardobice  
University Graz  
Technical University Vienna  
BOKU Vienna (University for Natural Resources and Life Sciences)  
Technical University Graz  
Austrian Academy of Sciences  
Polnish Akademy of Sciences  
University Thessaloniki  
University of Fine Arts Vienna  
ICARUS  
University Prague  
University of Zadar  
Helsinki Metropolia University of Applied Sciences  
Nikolaus Kopernikus University, Torun  
Tartu Art College  
TOR VERGATA, Rome  
University of Fine Arts Warsaw  
School of Conservation, Copenhagen  
Heritage Malta, Malta  
Politechnical University, Valencia, Spain  
University and Archives of the Republic of Slovenia, Ljubljana Slovenia  
University of Bucharest  
University Northumbria GB  
University of Athens  
University of Applied Sciences and Arts, Hildesheim/Holzminden/Göttingen  
University Novosibirsk  
Alma Mater Maribor

*Cultural stakeholders and associations*

UNESCO Austrian Ministry of the Interior  
Affandi Museum  
Zwettl Monastery  
Kremsmünster Monastery  
Seitenstetten Monastery  
Vorau Monastery  
Archiv der Barmherzigen Schwestern Wien Gumpendorf  
St. Florian Monastery  
Archive of the Diocese St. Pölten  
Umweltbundesamt  
Monastery Our Dear Lady of the Scots  
Klosterneuburg Monastery  
Archive of the Friedenskirche Swidnica, Poland  
Austrian National Library  
Austrian State Archive

Vestigia Manuscript Research Centre, Graz  
 Institut für Papier-, Zellstoff- und Fasertechnik of TU Graz  
 Wiener Archäographisches Forum  
 The Bernstein Consortium  
 UB Graz  
 Method and Cyril Library, Sofia, Bulgaria  
 State Archive, Helsinki, Finland  
 Lichtblau company, Dresden  
 Istituto Centrale per il Restauro e la Conservazione del Patrimonio Archivistico e Librario  
 Laboratorio di Biologia, Rome  
 Bundesanstalt für Materialforschung- und -prüfung (BAM), Berlin  
 Leiden University Library Museum of Byzantine Culture, Thessaloniki  
 Centre for Conservation Science and Restoration Techniques National Research Institute for  
 Cultural Properties, Tokyo  
 Museums Central Board Hong Kong  
 Institut Mesrop Mashtots Matenadaran, Yerevan, Armenia  
 IIC AUSTRIA  
 ICOM – CC  
 IPH

## EXHIBITIONS

2016 Exhibition with Austrian Academy of Sciences and the Diocese Archive St. Pölten, Opening  
 16.11.2016  
 2013 „Ochsenkopf und Meerjungfrau - Papiergeschichte und Wasserzeichen vom Mittelalter bis  
 zur Neuzeit“ Exhibition in co – operation with the Austrian Accedemy of Sciences Ausstellung  
 in The Museum for the History of Book- and Paper Conservation-Restoration Supported by  
 Raika Horn and presentation for the public, 27. July 2013; 70 participants  
 2008 Exhibition – concept for two historical globes at Zitadelle Spandau  
 1987 For the 750 Years Anniversary of Berlin in Hamburger Bahnhof  
 1985 For the Völkerkundemuseum in Vienna  
 1984 For exhibition of the Austrian National Library

## PATENTS

- Patent Core Shell Nanomolecule – Patent handed in by Partner University Graz
- Brand: European Research Centre for Book and Paper Conservation-Restoration, 286234  
 Owner: Patricia Engel MEMBER OF BOARS Working in Scientific Boards



## MEMBER OF BOARDS

### Working in Scientific Boards

2018-2019 Member of the scientific board for the conference: „Works of Art on Parchment and Leather” 6th-8th June 2019 Ljubliana

2018 – dato Co-Editor of the IPH Journal

2015 Scientific Advisory Board of the University of Vilnius, Lithuania

2014–today Editorial Board, Vestnik Novosibirskogo gosudarstvennogo universiteta/ University Novosibirsk, Russia

2014-today Restauratorenblätter – Papers in Conservation Review Board IIC - International Institute of Conservation – Austrian Section

2013 Peer for IADA (International Commission for Archive- Library and Graphic Art Conservation)

2012-today ERC Newsletter – double blind peer reviewed periodical for book and paper conservation

2011 Scientific Board in der University Ecclesiastical Academy, Thessaloniki, Greece

### Work at specific associations

Since 2016 president of “Conservators without Frontiers”

Since 2011 Vice president of WAF (Wiener Archäographisches Forums – Vienna Archaeographic Forum)

Since 2012 Vice-auditor for ICARUS (International Centre for Archival Research)

Since 2014 IIC Editorial team of the periodical

## EXPERT and DELEGATE

- Berlinische Galerie
- Matenadaran
- Government of Czech Republic
  
- Delegate of IADA (Internationale Arbeitsgemeinschaft der Archiv-, Bibliotheks- und Graphikrestauratoren) at the negotiations with DRV



## WORK WITH SCHOOL CHILDREN

- BG HORN – Research Project of the school – „Kulturelles Erbe gestaltet die Zukunft“
- A speech for students of BG Horn on the conservation profession
- With HAK – Establishing an address data base and a webpage for the European Research Centre for Book and Paper Conservation-Restoration

## CREDITS and ACHIEVEMENTS

2022 Winner of the Bernd Rode Award for project based topics

2017 Liese Prokop Preis für Wissenschaftliche Kategorie. 1<sup>st</sup> place

2017 third Place Life Science Success Preis 2017 for the work in NanoKult

2016 MAECENAS Anerkennungspreis in the Category of Large Enterprises for FA Berger und Söhne and Gutmannsche Forstverwaltung

2016 1st place at the Science Slam of Technical University Vienna for AFFANDI project

2011 MAECENAS Anerkennungspreis for FA Berger

2011 MAECENAS Anerkennungspreis for FA WD Austria

## LOBBYING

### EU

Letter to the EU Commission – Answer to the Green paper about FP 8

Letter to Cost – Answer to the Green paper about FP 8 – with more than 100 Signatures, naming the institutions

Letter to EU Stelle des Landes NÖ – Answer to Green paper about FP 8

Regional public relations/awareness activities dedicated to the preservation of written heritage

**Organisation of public speeches and events for the citizens of the town of Horn**

„Ochsenkopf und Meerjungfrau - Papiergeschichte und Wasserzeichen vom Mittelalter bis zur Neuzeit“ Exhibition in Co-operation with Austrian Academy of Sciences and the Museum der Geschichte der Buchund Papierrestaurierung 27.7.2013

19.4.2013 oral presentation with slides Historische „Tilgverfahren - Textlöschungen zwischen 0 und 1500 in Europa und die Spuren der Vortrag befasst sich mit der Möglichkeit Tilgspuren für den Historiker interpretierbar zu machen“. speaker Patricia Engel

Rumänische Themen 19.9.2012 8 pm Professors and doctorate students from University of Bucharest presented their doctorate works: Architektur der Kurorte Rumäniens, historische Kostüme auf Wandmalereien, etc. Slides and translation into German

„Die weltweit ältesten Christlichen Handschriften zerfallen Neue Erkenntnisse zu Armenischen Tinten und Papieren“, 18.4.2012, Patricia Engel, Helmgard Holle, Manfred Schreiner, Wilfried Vetter, Emanuel Wenger, speaker Engel

„Warum ist Forschung in der Buch- und Papierrestaurierung so wichtig?“, 12.1. 2012, Patricia Engel, European Research Centre for Book and Paper Conservation-Restoration, Horn

After the presentation a small exhibition about Book Conservation.

„Sind Faksimile-Editionen im digitalen Zeitalter überholt?“, 16. 11. 2011, Mag. Christopher Schaffer ADEVA Graz

"Buchrestaurierung und die Maßstäbe, die heute an die Qualität solcher Arbeiten gelegt werden sollten", 15.9.2011, Mag. Emma Chan, Head of Horner Werkstätten, Horn

„Ein Buch in Bronze. Die Hildesheimer Bernwardstür“, 21. Juli 2011, Dr. Bernhard Gallistl, Handschriftenbibliothekar of Dombibliothek Hildesheim

„ Von Byzanz in den Westen - Die Wiederentdeckung des Griechischen in der Renaissance und das Wirken griechischer Kopisten“, 17.6.2011, Prof. Dr. Ernst Gamillscheg, Austrian National Library, Vienna

## Open Day

Open day at the European Research Centre for Book and Paper Conservation-Restoration 22. March 2013 and 22 nd March 2014

## Long Night of Research, fairs in conservation and guided tours for groups

Long Night of Research 2013

20 Years Aniversery of University for Continuing Education, Krems

Monumento 2016 and Monumento 2014

Guided Tours

[http://www.europanostra.at/cms/index.php?id=28&tx\\_ttnews%5Btt\\_news%5D=39&cHash=2f25ff84e07397cee3d9589404cee885](http://www.europanostra.at/cms/index.php?id=28&tx_ttnews%5Btt_news%5D=39&cHash=2f25ff84e07397cee3d9589404cee885)

Osmanologs, University Vienna 2013

Many groups in the context of Buchstadt Horn  
Marktplatz der Wissenschaften  
Schaurestaurieren in Fröhliches Loisium  
Press articles in the following newspapers Standard, Kunstzeitschrift Parnass, Upgrade etc.

## SPONSORS

Since 2017

- Formatwerk
- Lenzig

Since 2018 additionally

- Zeiss
- Merck
- GEPA
- ADEVA
- Stora Enso

## CONSERVATORS WITHOUT FRONTIERS – Restauratoren ohne Grenzen

Founder,  
Verein, ZVR Zahl: 395491973, BH Krems  
PIC 920351327

The Association is established as a non-profit entity with the aim of rescuing written and graphic heritage using the most advanced methods available technologically and practiced in the conservation-restoration profession. Address: Rosenhügelweg 24, 3550 Langenlois, Mail address: restauratorenohne Grenzen@gmail.com