

Yhip 2019 Young Hipom professionals Research Seminar

“Pervpectives in Hisotric Polymeric Materials

May 27-28, 2018

FCT NOVA, Campus Caparica, Portugal

24 Participants

Name	Title	Description
Robert Friedel	“Social History and Plastics – Some Case Studies”	Keynote lecture, Discussion leader
Günter Lattermann	“Heavy Pressures, Hot Forms – Early Plastic History”	Keynote lecture
Anita Quye	“Resactions, Intractions and Cross-linking – Impact Pathways in Cultural Heritage research”	Keynote lecture
Joanna L. Ferreira		Discussion leader
Gabriele Oropallo		Discussion leader
Maria João Melo Eva Mariasole Angelin Maria Elvira Callapez Artur Neves Susana Sá		LOC
Anna Micheluz Ph.D., conservation scientist Conservation Science Department, Deutsches Museum, Munich, Germany	<i>together with Christina Elsässer</i>	
Anne Biber Ph.D. candidate, Colour design and colouring technology, Dresden University of fine Arts, Germany	Oral: “Colours of a Collection. Surveying Museum Objects on the Colouring of Historic Plastics”	Conservation – Colouring of historic plastics, interest in historical and technological aspects
Anthi Maria Soulioti Paper conservator, Royal Anthropological Institute & Royal College of Physicians, London, UK	Poster: “Under the radar: The Conservation of a 19th Century Plastic Stethoscope”	Conservation – conservation Practise and storage condition of cellulose nitrate-based objects. Case study of a 19 th century portable folding stetho- scope
Artur Neves Ph.D. candidate, Conservation Science, DCR, NOVA FCT, Lisbon, Portugal	Oral: “The plastics' harbinger in Portugal: Unveiling Past Production for Celluloid's Preservation”	Material culture and conservation – material culture studies of celluloid in Portugal and search for historical artefacts. This research will be complemented with conservation science studies, merging two approaches for celluloid preservation.
Cancy Chu Ph.D. candidate, Grimwade Centre for Cultural Materials Conservation, University of Melbourne, Australia	<i>together with Julianne Bell</i>	
Christina Elsässer Ph.D. candidate, Conservation Science, Conservation Science Department, Deutsches Museum, Munich, Germany	Oral: “Challenges and Opportunities in Assessing the Effectiveness and Harmfulness of Storage Conditions for Three- dimensional Cellulose Nitrate Museum Objects”	Conservation science – Cold storage of 3D cellulose nitrate objects, focus on the analytical characterisation of camphor loss.

<p>Élia Roldão Conservator DCR, NOVA FCT, Lisbon, Portugal</p>	<p>Poster: "Contributions for the Preservation of Plastic Negatives"</p>	<p>Conservation – Introduction of an analytical methodology to support the conservators, identification of nature and conditions of cellulose nitrate and cellulose acetate film-based negatives (1930s-1950s) from Portuguese collections</p>
<p>Eva Mariasole Angelin Ph.D. candidate, Conservation Science, DCR, NOVA FCT, Lisbon, Portugal</p>	<p>Poster: "The Fate of Colours in the 20th-21st Centuries: Preserving the Organic Colourants in Plastic Artefacts"</p>	<p>Conservation science – Discoloration of organic colorants in plastic artefacts, innovative multi-analytical methods for their molecular characterisation and photodegradation mechanisms</p>
<p>Julianne Bell Ph.D. candidate, Grimwade Centre for Cultural Materials Conservation, University of Melbourne, Australia</p>	<p>Oral: "The PolyMuse Project: Challenges and Lessons in Australian Polymer Conservation Research"</p>	<p>Conservation – Introduction to the PolyMuse project with ongoing challenges to plastics research in the context of the Australian cultural heritage field</p>
<p>Laura Pagnin Ph.D. candidate, Department of Technical Chemistry (Technical University of Vienna) and Institute of Science and Technology in Art (ISTA), Academy of Fine Arts, Vienna, Austria</p>	<p>Poster: "Multispectral Investigations for Characterising UV-light Degradation of Modern Art Materials"</p>	<p>Conservation science – Synthetic polymeric binders in combination with inorganic pigments. Study of the chemical and physical degradation along UV-light artificial aging. Multi analytical characterisation: FTIR-ATR, UV-Vis and LIBS</p>
<p>Maria Loerzel Ph.D. candidate, Conservation HfBK Dresden (University of Fine Arts) and German Hygiene-Museum, Dresden, Germany</p>	<p>Oral: "The Transparent Figures" – History, Materials, Production and Active Conservation"</p>	<p>Conservation – Case study of "The Transparent Figures" (German Hygiene-Museum, Dresden), with focus on cellulose acetate degradation</p>
<p>Salomé García Master's student, Conservation and Restoration of Cultural Heritage Polytechnic University, Valencia, Spain</p>	<p>Poster: "Documenting art Installations with Plastic Components in the Collection of the Wifredo Lam Contemporary Art Centre"</p>	<p>Conservation – Conservation through Documentation. Case studies of three art installations by Latin American artists -Pistolas by Andrea Echverri, Yo no by Dolores Cáceres and an untitled ensemble by Alex Flemming</p>
<p>Sara Babo Ph.D. candidate, Conservation Science, DCR, NOVA FCT, Lisbon, Portugal</p>	<p>Poster: "Conservation studies on Poly(methyl methacrylate): Understanding the Influence of Industrial and Artistic Production Processes on the Degradation of Portuguese Artworks with Acrylic Sheet"</p>	<p>Conservation – PMMA in works of art. The influence of manufacture, creative processes by the artist and conservation procedures in the degradation of Portuguese case studies</p>
<p>Sofia Nunes Master's student, Conservation DCR, NOVA FCT, Lisbon, Portugal</p>	<p>Poster: "Cellulose Acetate in Works of Art: Exploring the Causes of its Degradation"</p>	<p>Conservation – Cellulose acetate degradation studies. Case study of Relevo Laranja by António Escada, understating the material degradation through the disclosure of the artist's production process</p>