

# **Pratt's Science and Art Symposium V**

**Science at the interface of Artists' Materials, Techniques,  
and Conservation**

April 18 and 19, 2018

9:00 am – 5:00 pm

Memorial Hall

RSVP

[edelfede@pratt.edu](mailto:edelfede@pratt.edu)

## **Reception**

April 18 at 5:15 pm

ARC building

Showcasing  
Licio Isolani's  
sculptures,  
drawings,  
and  
sketchbooks

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## Science at the interface of Artists' Materials, Techniques, and Conservation

### Wednesday April 18<sup>th</sup> 2018

Location- Memorial Hall

9:00 Registration

9:15 **Welcome**

*Dr. Allison Druin Associate Provost for Research and Strategic Partnerships*

*Moderator Prof. Eleonora Del Federico*

9:25 **Synchrotron Radiation for Art and Archaeology**

*Prof. Franz J. Hormes, Center for Advanced Microstructures & Devices, Louisiana State University.*

10:25 **The Assessment of Color Changes in Van Gogh's Irises and Roses by Imaging and Chemical Analyses**

*Dr. Silvia Centeno, The Metropolitan Museum of Art.*

11:00 Coffee Break

*Moderator Prof. Cindie Kehlet*

11:20 **The ancient wall paintings of Ostia antica (Rome): history, technique and craftsmanship**

*Dr. Paolo Tomassini, University of Louvain, Belgium.*

11:55 **The techniques of wall painting at Herculaneum characterized by portable Macro-XRF tomography**

*Prof. Eleonora Del Federico, Math and Science, Pratt Institute.*

12:30 Lunch

*Moderator Conservator Sarah Nunberg*

2:00 **Reconstruction of the Wall Paintings of the House of Neptune and Amphitrite at Herculaneum**

*Katelin Fallon, History of Art and Design Alumna, Pratt Institute.*

2:30 **Veronese's color effects "perle e rubini, smeraldi e safiri"**

*Prof. Diana Gisolfi, History of Art and Design, Pratt Institute.*

3:15 Coffee Break

*Moderator Prof. Carole Sirovich*

### **The Licio Isolani Archive**

3:30 **Beginnings and Progress**

*Prof. Cindie Kehlet, Math and Science, Pratt Institute.*

3:40 **Art Historical Significance, Curatorial Challenges, Research and the Establishment of a Museum**

*Prof. Lisa Banner, History of Art and Design, Pratt Institute.*

4:00 **Storage Challenges and Solutions**

*Sarah Nunberg, Stockman Family Fellow, Pratt Institute.*

4:20 **Italian Artists in the Sixties (TBA)**

*Dr. Renato Miracco, former cultural attaché of the Italian Embassy, USA*

5:15 **Reception.** ARC building, Lower Level Lobby

Showcase: Licio Isolani's sculptures, drawings, sketchbooks and a film documentary by Gerhard Wahl.

**Thursday April 19<sup>th</sup> 2018**

Location-Memorial Hall

*Moderator Prof. Eleonora Del Federico*

9:30 **Mobile NMR for Cultural Heritage Research**

*Prof. Maria Baías, New York University Abu Dhabi.*

10:05 **Photo-catalytic degradation of binding media of ultramarine blue containing paint layers: a new perspective on the phenomenon of “ultramarine disease” in paintings**  
*Dr. E. Rene de la Rie, University of Amsterdam, Centre de Recherche sur la Conservation des Collections (CRCC), Paris.*

10:45-Coffee Break

*Moderator Prof. Diana Gisolfi*

11:00 **Characterizing Deterioration Processes in Paintings by Portable Nuclear Magnetic Resonance (NMR)**  
*Dr. Valeria Di Tullio, the Metropolitan Museum of Art.*

11:35 **The Salimbeni brothers, Avant Garde artists**  
*Dr. Agnese Vastano, former official of the Ministry of Cultural Heritage, Urbino, Italy*

11:55 **A study of the Salimbeni ‘s working techniques of the wall paintings at the Oratory of Saint John the Baptist in Urbino"**  
*Conservator Francesca De Vita, Conservation Lab “Liceo Artistico Paolo Toschi”, Parma, Italy*

12:30 Lunch

*Moderator Conservator Sarah Nunberg*

2:00 **Colored Parchment in Medieval and Renaissance Manuscripts at the Morgan Library**  
*Conservator Frank Trujillo, The Morgan Library & Museum, NY.*

2:35 **The Mellow Pad by Stuart Davis: a Treatment and Technical Study**  
*Conservator Jessica Ford, The Brooklyn Museum of Art, NY.*

3:10 Coffee

*Moderator Prof. Lisa Banner*

## **The Nevelson Project**

3:30 **Introducing Nevelson**  
*Prof. Diana Gisolfi, History of Art and Design, Pratt Institute.*

- 3:40 **The Chapel of the Good Shepherd: History and Condition**  
*Sarah Nunberg, Stockman Family Fellow, Pratt Institute.*
- 4:05 **Nuclear Magnetic Resonance (NMR) studies of the paint layers**  
*Prof. Cindie Kehlet, Math and Science, Pratt Institute.*
- 4:20 **The Conservation of the Chapel of the Good Shepherd using gel systems**  
*Soraya Alcala, Westchester Art Conservation LLC, Dobbs Ferry, NY.*  
*Sarah Nunberg, Stockman Family Fellow, Pratt Institute.*
- 4:40 **Closing remarks**  
*Carole Sirovich, Chair, Department of Mathematics and Science, Pratt Institute.*
- 5:15 **Good-bye coffee**, ARC building, Lower Level Lobby