

# Chemistry Outside the Laboratory

SHAC Postgraduate Workshop  
May 13-14, 2022

[Registration Link](#)

Please note that the schedule reflects U.S. Eastern Time.

## Friday, May 13

### 8:00-8:30 | INTRODUCTIONS

### 8:30-9:30 | ELEMENTS AND IMAGINATION

- Babette Chabout-Combaz, “Leibniz and the Phosphorus”
- Katy Duncan, “Between the Basement and the Sky: Julius Elster and Hans Geitel’s Unconventional Radioactivities”

### 10:00-11:30 | TEXTS AND PRACTICES

- Madeleine Reynolds, “The Alchemical Self-Fashioning of Mary Sidney Herbert”
- Margaret Maurer, “Transcription and Alchemical Knowledge in Seventeenth-Century Domestic Recipe Books”
- Zoe Screti, “The Anxious Alchemist: Thomas Charnock’s Domestic Alchemy”

### 12:00-1:00 | KEYNOTE. Eugenia Lean, Columbia University.

“Hair Oil, Acidum Sulphruicum [sic] and a Flask: Chemistry and ‘Play’ in the Domestic Quarters of Early Twentieth-Century China.”

### 1:30-3:00 | FIELDS AND LABORATORIES

- Mariana Sánchez, “Patios and mines: open-air laboratories”
- Christopher Halm, “Farms as Laboratory-Like Spaces: Soil Analysis, Agro-Chemical Experimentation, and the Emergence of Field-Labs”
- Armel Cornu, “The chemical analysis of mineral waters, constructing knowledge between spring and laboratory”

## Saturday, May 14

### 8:00-9:30 | MATERIAL ANALYSIS

- Kruti Gala, Surabhi Tondwalkar, and Payal B. Joshi, “Courtroom Evidence using Magnetic Resonance Brain Imaging”
- Marabel Riesmeier, “What Does It Mean To Leave Chemical Traces? – A Case Study on Ancient Egyptian Kohl”
- Josiah Roberts, “Development of Chemical Genetic Algorithms and Machine Learning”

### 10:00-11:30 | CHEMICAL GOVERNANCE

- Silvia Pérez-Criado, “Agriculture as a chemical space: DDT uses in Franco’s regime”
- Sofiya Kamalova, “The construction of ignorance in biomedical research about occupational health: Ardystil Case, a workplace intoxication in Alcoy and Cocentaina at the end of the 20th century”
- N. J. Dharan, “Colonial Alchemies: Towards a Chemical Modernity in South India”

12:00-1:00 | **KEYNOTE. Robin Scheffler, MIT.** “Biotechnology’s Workscapes.”

1:00-1:30 | **CLOSING REMARKS**