

# FEMALE SCIENTISTS IN INDUSTRIAL RESEARCH



## *Organizers:*

Renate Tobies, Visiting Professor “Women in Science” at the Friedrich Schiller University of Jena (FSU)

Annette Vogt, Max Planck Institute for the History of Science, Berlin, and President of the Women’s Commission of the DHST

## *Support:*

Visiting Professor Program

Institute for the History of Medicine, Sciences and Technology (Ernst-Haeckel-Haus)



*International Workshop  
Friedrich Schiller University of Jena  
14 – 15 March 2013*

## March 14th – arrival

**16.45 Welcome**  
Zeiss-Planetarium

**Prof. Dr. Dr. Olaf Breidbach**, Director of the Institute for the History of Medicine, Sciences and Technology, FSU Jena  
**Annette Vogt**, and **Renate Tobies**

**Gertrud Schille**, Jena  
*A Female Zeiss Architect Constructed Planetariums in the World*

### Buffet

*Cosmic Evolution: From the Big Bang to Life*  
(Zeiss-Planetarium)

## March 15th

Place: Lecture Hall in  
**Ernst-Haeckel-Haus**  
*Berggasse 7*

**9.15 Introduction**  
Chair: **Elke Wendler**, Jena

**9.30-10.00 Renate Tobies**, Jena  
*Female Researchers Trained in Mathematics, Physics, and Chemistry in Industrial Laboratories: Trends*

**10.00-10.30 Maria Rentetzi**, Athens  
*Florence Wall: from Radium to the Cosmetic Industry in Early 20<sup>th</sup> Century*

**10.30-11.00 Herbert Mehrtens**, Berlin/Braunschweig  
*Lillian Gilbreth (1878-1972) and Irene Witte (1894-1976) – Women of Efficiency*

**11.00-11.30 Coffee break**  
Chair: **Christian Forstner**, Jena

**11.30-12.00 Beate Ceranski**, Stuttgart  
*Caught in the Clash of Cultures: Otto Hahn (not Lise Meitner) between Academic and Industrial Radioactivity Research*

**12.00-12.30 Brenda Winnewisser**, Ohio  
*Collaboration between Academia and Industry: Hedwig Kohn and Osram, 1916-1938*

**12.30-13.00 Poly Giannakopoulou**, Athens  
*Angeliki Panagiotatou (1878-1954): the First Female Physician with a PhD in Greece and her Career in Alexandria, Egypt*

**13.00-15.00 Lunch break**  
Chair: **Wolfgang Wimmer**, Jena

**15.00-15.30 Veronika Oechtering**, Bremen  
*When Computing became Professional – The Development of IT Professions*

**15.30-16.00 Alma Steingart**, Cambridge, USA / Berlin  
*Mina Rees (1902-1997) and the Institutionalization of Pure and Applied Mathematics in the Cold War*

**16.00-16.30 Annette Vogt**, Berlin  
*Women scientists with Different Laboratory Practices - from Industry to the Kaiser Wilhelm Society and vice versa*

**16.30-17.00 Final Discussion**