

Friday

10 December 2004

11 December 2004

Saturday

Session 1

9:15 Introduction

9:30 Seymour Mauskopf, Duke University

Practice and debates regarding the manufacture, testing, and improvement of gunpowder in eighteenth-century France and England

10:00 Christoph Bartels, Deutsches Bergbau-Museum

Science and technology in 17th and 18th centuries mining and metal production: The Harz example

10:30 Coffee break

11:00 Commentary + discussion, Commentator:

Robert Fox, Oxford University

12:30 Lunch break

Session 2

14:00 Pamela H. Smith, Pomona College

Making as knowing: Craft as natural philosophy

14:30 Agustí Nieto-Galan, Universitat Aut. de Barcelona

From craftsman tradition to academic theories: The 'science' of natural dyestuffs in the eighteenth century

15:00 Ernst Homburg, University of Maastricht

Crossing boundaries between the mineral and the vegetable kingdoms: colorists and their materials, 1600–1800

15:30 Coffee break

16:00 Commentary + discussion, Commentator:

Torsten Meyer, Brandenburgische Technische Universität Cottbus

19:30 Dinner (for invited participants)

Session 3

9:30 Barbara Orland, Kompetenzzentrum "Geschichte des Wissens"

Milk – The stuff of practical experiences. A case study in eighteenth-century animal chemistry

10:00 Emma C. Spary, Wilburton

Distilling learning: Liqueurs and the luxury marketplace in eighteenth-century Paris

10:30 Ursula Klein, MPIWG Berlin

Commodities in eighteenth-century chemical laboratories

11:00 Coffee break

11:30 Commentary + discussion, Commentator:

Andrew Pickering, University of Illinois

13:00 Lunch break

Session 4

14:00 Marcus Popplow, Brandenburgische Technische Universität Cottbus

"To employ each of nature's products in the most favorable way possible." Promoting useful knowledge about natural resources in the German economic Enlightenment

14:30 Sarah Jansen, Harvard University

Producing timber

15:00 Coffee break

15:30 Commentary + discussion, Commentator:

John Pickstone, University of Manchester