

# OPEN SCIENCE FESTIVAL

MAY 16 2019

INANO AUDITORIUM, GUSTAV WIEDS VEJ 14, DK-8000 AARHUS C

## OPENING SESSION

- 09:00** **WELCOME**  
JENS VINGE NYGAARD, AARHUS UNIVERSITY
- 09:05** **OPEN SCIENCE SEEN WITH INDUSTRIAL EYES**  
CEO THOMAS HOFMAN-BANG, INDUSTRIENS FOND
- 09:10** **RESEARCH POLITICAL PERSPECTIVES**  
VICE-DEAN SØREN RUD KEIDING
- 09:15** **DESIGN AND PREPARATION OF METASTABLE POLYMERS FOR AMPLIFIED RESPONSES IN SOFT MATERIALS**  
PROF. SCOTT PHILIPPS, BOISE STATE UNIVERSITY
- 10:00** **THE ART OF MODIFYING SURFACES: A STUDY OF SuFEx CHEMISTRY**  
JAKOB PAGH NIKOLAJSSEN, OS STUDENT
- 10:15** **POSTER SESSION AND COFFEE BREAK**
- 10:45** **INFORMED BIOMATERIALS DESIGN: FINDING THE BLUEPRINT**  
PROF. NIKOLAJ GADEGAARD, GLASGOW UNIVERSITY
- 11:30** **FUNCTIONALIZATION AND BIOLOGICAL RESPONSES TO POLYDOPAMINE COATINGS**  
MAIKEN DAVIDSEN, OS STUDENT
- 11:45** **ONE-MINUTE MADNESS**  
STUDENTS AND COMPANIES
- 12:45** **POSTER SESSION AND LUNCH**

## AFTERNOON SESSION

- 14:00** **HIGH- AND LOW-FIELD NMR APPLICATIONS IN RELATION TO FOOD AND MATERIALS**  
PROF. THOMAS VOSEGAARD, DEPT. CHEM., AARHUS UNIVERSITY
- 14:45** **SYNTHESIS OF CATACHOL POLYMER BRUSHES AND THEIR PROPERTIES**  
JONAS GREIBE HANSEN, OS STUDENT
- 15:00** **POSTER SESSION AND COFFEE BREAK**
- 15:30** **INDUSTRY PERSPECTIVE**
- 16:00** **PRINTED ELECTRONICS: POSSIBILITIES BEYOND THE OBVIOUS**  
SHWETA AGARWALA, DEPT. ENG. AARHUS UNIVERSITY
- 16:30** **GRAPHENE IN POLYMER COMPOSITE MATERIALS**  
ANDREAS LAURSEN, OS STUDENT
- 16:45** **CLOSING REMARKS**
- 17:00** **POSTER SESSION AND MURGA**

**SIGN UP BEFORE MAY 10:**

**[HTTPS://EVENTS.AU.DK/OS-FESTIVAL](https://events.au.dk/os-festival)**



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