



# Neutrons and Food 2016

## Wednesday, 1 June 2016

### **Imaging and Tomography: New X-ray Imaging Modalities for High Quality and Safe Food - Palaestra Nedre (11:15 - 12:30)**

-Conveners: Elliot Gilbert

time	[id] title	presenter
11:15	[26] The NEXIM Project	Prof. FEIDENHANSL, Robert
11:30	[24] 3D Structures of Processed Meat studied by X-ray phase-contrast Tomography	Ms MIKLOS, Rikke
12:00	[10] Revealing the 3D nanostructure of extended colloidal networks in food emulsions using ptychographic X-ray computed tomography	Mr NIELSEN, Mikkel Schou

### **Imaging and Tomography: New X-ray Imaging Modalities for High Quality and Safe Food - Palaestra Nedre (13:30 - 15:00)**

-Conveners: Robert Feidenhansl

time	[id] title	presenter
13:30	[16] Application of X-ray dark-field imaging for monitoring barley seed germination	Mr DAMKJÆR, Kasper Borg
14:00	[18] Neutron radiography/tomography for visualising and quantifying the novel fruit pulp concentration process "Solar Assisted Pervaporation"	Ms PHINNEY, Randi
14:30	[17] Layered Surface Detection in Micro-CT Tetra Pak Data	Ms DAHL, Vedrana Andersen