

EFNS 2017

Wednesday, 13 September

- 09:45 **Check in**
- 10:15 **Opening Remarks**
Professor Herman Terryn, Vrije Universiteit Brussel
- 10:30 **Session 1**
Professor Alex Dazzi, Université Paris-Sud
Infrared nanoscopy applied to advanced life science

Dr. Miriam Unger, Anasys Instruments
Latest advancements in nanoscale IR spectroscopy
- 12:00 **Lunch**
- 13:00 **Session 2**
Associate Professor Tue Hassenkam, University of Copenhagen
Remains of 3.7 billion year old life trapped in mineral inclusions

Dr. Eric Boschker, Universiteit Antwerpen
Characterization of electron conducting fibers in electricity-producing bacteria

Timur Shaykhutdinov, Leibniz-Institut für Analytische Wissenschaften - ISAS - e.V.
Polarization-dependent AFM-IR: The IR nanopolarimetric approach to anisotropy in aggregates and thin films
- 14:45 **Coffee break**
- 15:00 **Session 3**
· nanoIR2-s system demonstration
· Research Group Electrochemical and Surface Engineering (SURF) lab tour
- 16:30 **Closing remarks**
End of day one
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- Evening program**
- 18:00 Meet at Gare Centrale
- 18:30 Tour of Coudenberg Palace, BELvue
- 19:30 Dinner, BELvue

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Thursday, 14 September

- 09:15 **Center open and coffee**
- 09:45 **Opening remarks**
Professor Tom Hauffman, Vrije Universiteit Brussel
Infrared analysis from macro to nano scales: From novel self-healing materials to Jurassic dinosaur bone cells
- 10:00 **Session 4**
Dr. Suzanne Morsch, University of Manchester
AFM-IR insights into epoxy resin nanostructures
Francesca Cavezza, Vrije Universiteit Brussel
Probing chemical interactions between organic conversion coatings and aluminum oxide: an AFM-IR approach
Dr. Zoran Ristanović, Utrecht University
Infrared nanoscopy insights into assembly and growth of ultra-thin metal-organic framework films
Jehan Waeytens, Université Libre de Bruxelles
Polymer characterisation by nanoscale infrared spectroscopy
- 12:00 **Lunch**
- 13:30 **Poster Session**
- 14:30 **Coffee break**
- 14:45 **Session 5**
Dr. Francesco Simone Ruggeri, University of Cambridge
Nanoscale infrared spectroscopy: a new emerging tool to investigate proteins misfolding and aggregation
Anna Borkowska, Institute of Nuclear Physics PAN
Single chromosome nanospectroscopic studies
- 15:45 **Closing Remarks**
Dean Dawson, Anasys Instruments
- 16:00 **End of conference**