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
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