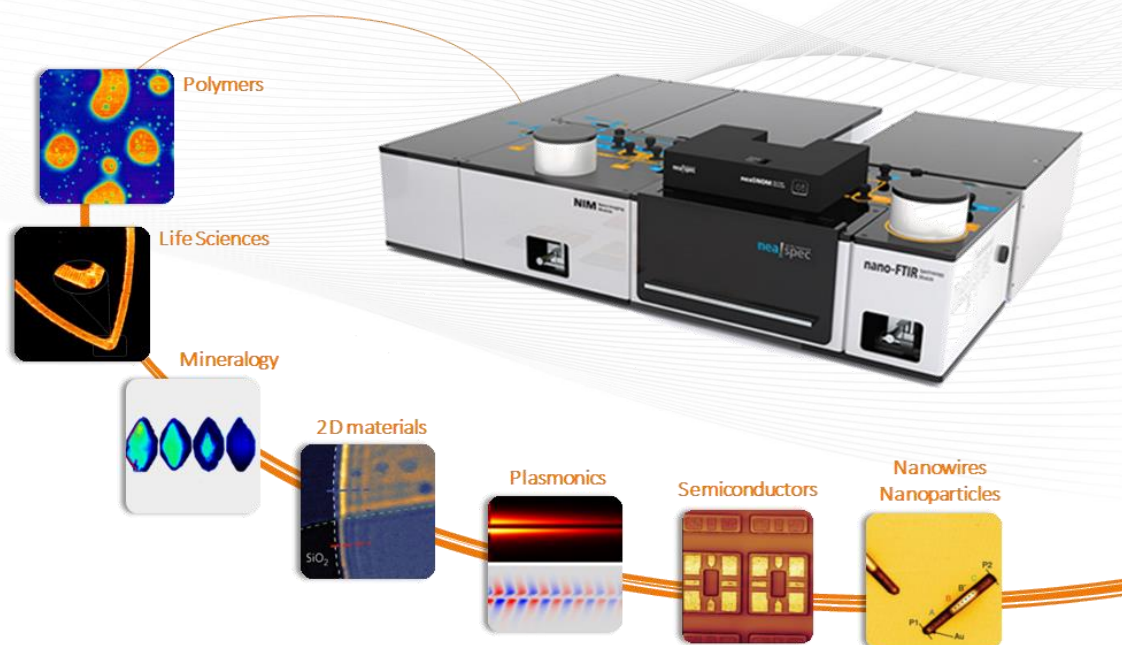


# 1<sup>st</sup> French neaSCOPE User Meeting

25<sup>th</sup> of May 2023, Universit  de Tours

It is our pleasure to invite you to the first French neaSCOPE user meeting, featuring:

- Get-to-know Lunch
- Scientific discussions and exchange of user experiences
- User presentations on their respective research with distinct neaSCOPE configurations:
  - Ultra-broadband nano-FTIR
  - THz-SNOM
  - vis-SNOM
  - cryo-SNOM
  - ...



## Meeting venue:

Salle E1 2000, b timent E,  
Universit  de Tours - Facult  des Sciences et Techniques  
Parc Grandmont  
31 Av. Monge, 37200 Tours  
France

## Organizers:

Dr. Vinh Ta Phuoc, Universit  de Tours  
Dr. Rodolphe Sopracase, Universit  de Tours  
Dr. Philip Sch fer, attocube systems AG  
Contact: philip.schaefer@attocube.com

## Program

Thursday | May 25, 2023

- 12:30 – 13:30                    **Lunch (Restaurant Bouillon Le Bon Temps)**
- 14:30 – 14:55                   **Jean-Francois Lampin – Université de Lille: Terahertz and mid-infrared s-SNOM imaging for microelectronics/photronics applications**
- 14:55 – 15:20                   **Gergely Németh – SMIS, SOLEIL, Saint-Aubin: Near-field studies of low dimensional carbon materials at Synchrotron SOLEIL**
- 15:20 – 15:45                   **Aude Lereu – FRESNEL, Marseille: Revealing wood cell walls at the nanoscale using scattering-SNOM**
- 15:45 – 16:10                   **Pause (Café et petits gâteaux)**
- 16:30 – 16:55                   **Baptiste Fix – ONERA, Palaiseau: Electromagnetic field mapping at the nano-antenna scale : results and perspectives**
- 16:55 – 17:20                   **Vinh Ta Phuoc - Université de Tours: Insulator to metal transitions in quantum materials**
- 17:20 – 17:45                   **Alexandre Zimmers - ESPCI-Sorbonne University, Paris: Dynamic Mapping of Metal-Insulator Patches in VO<sub>2</sub>: from Far-field to Near-field Optics**

## Venue

Restaurant : Bouillon Le Bon Temps, 5 Av. de Grammont, 37000 Tours

