



Research Day 2022

Thursday, May 5th

Université de Reims Champagne Ardennes – UFR Sciences Exactes et Naturelles – Bât. 17 – Salles 1722 & 1723

Program

9.00 – 9.20	Welcome & coffee
9.20 – 9.40	Opening Remarks Renaud BACHELOT, Director of the NANO-PHOT Graduate School Olivier SIMONETTI, Chair of the conference
9.40 – 10.00	Christophe Couteau – UTT – L2n – Lab presentation
10.00 – 10.20	Davy Gérard – UTT – L2n – Nano-antennes optiques en aluminium
10.20 – 10.40	Coffee Break
10.40 – 11.00	Rodolphe Jaffiol – UTT – L2n – Advanced quantification for single-cell adhesion by variable-angle TIRF nanoimaging
11.00 – 11.20	Claudia Cosio – SEBIO – Lab presentation
11.20 – 11.40	Gabriel Paès - INRAE – FARE – Lab presentation
11.40 – 12.00	Raphael Coste - INRAE – FARE – Characterization of wood cell wall using AFM and Raman microspectroscopy
12.00 – 14.00	Lunch & Poster Session
14.00 – 14.20	Louis Giraudet – URCA – LRN – Lab presentation
14.20 – 14.40	Alexandre Berquand – URCA – LRN – Combination of optical and scanning probe microscopy in biomedical research
14.40 – 15.00	Nathalie Trannoy – URCA – iTheMM – Lab presentation
15.00 – 15.20	Olivier Plot – URCA – BioSpecT – Lab presentation – Applications diagnostiques de l'imagerie vibrationnelle (IR, Raman)
15.20 – 15.40	Cyril Gobinet – URCA – BioSpecT – Importance du traitement chimiométrique pour l'exploitation des données spectrales
15.40 – 16.00	Coffee Break
16.00 – 16.20	Laurent Martiny – URCA – MEDyC – Lab presentation
16.20 – 16.40	Laurent Debbelle – URCA – MEDyC – Multiscale modelling and imaging of the extracellular matrix
16.40 – 17.00	Closing remarks – Renaud BACHELOT

