UNIVERSITÀ DEGLI STUDI DI TRIESTE

Chemical and Pharmaceutical Sciences Department

The future belongs to Supramolecular Nanostructured Systems

October 27th 2023

C11 Building – Great Hall (Aula Magna)
Via L. Giorgieri, 1 – Trieste

09.15 – 09.30	Welcome
09.30 – 09.45	Fred Wudl – *UC Santa Barbara* *Introduction*
09.45 – 10.15	Alberto Bianco – *CNRS Strasbourg* *Carbon nanotubes inhibit metastasis in a melanoma model*
10.15 – 10.45	Davide Bonifazi – *Vienna University* *Functional aromatic hydrocarbons: from synthesis to printed electronics*
10.45 – 11.15	Alejandro Criado – *A Coruña University* *The relevance of chemistry in graphene FET for biosensing*
11.15 – 11.45	Coffee Break
11.45 – 12.15	Marek Grzelczak – *CFM San Sebastian* *Dynamic self-assembly of gold nanoparticles*
12.15 – 12.45	Yutaka Maeda – *Tokyo Gakugei University* *Functionalization of SWCNTs to control their NIR photoluminescence properties*
12.45 – 13.15	Silvia Marchesan – *Trieste University* *The journey into wonderland from carbon nanotubes to peptide nanotubes*
13.30 – 15.00	Lunch
15.00 – 15.30	Ester Vazquez Pacheco – *UCLM, Ciudad Real* *When green chemistry meets carbon nanostructures*
15.30 – 16.00	Francesca Toma – *Helmholtz-Zentrum Hereon* *Design and characterization of integrated systems for solar fuel production*
16.00 – 16.30	Giulio Ragazzon – *ISIS, Strasbourg* *What are molecular ratchets and how might we use them?*
16.30 – 17.00	Aurelio Mateo Alonso – *PolyMat, San Sebastian* *Giant molecular nanoribbons*
17.00 – 17.15	Farewell