

## 2D Material Field Effect Transistors based PhotoDetector (2D-FETPD) Workshop in honour of Prof. Diana Dulić

10h00: **Welcome**

Academician Zoran V. Popović, Vice President of the Serbian Academy of Sciences and Arts  
Dr. Nenad Lazarević, Head of Center for Solid State Physics and New Materials

Session: Close insight in the scientific contribution of Prof. Diana Dulić

10h20: **The perfect molecule is pink (or purple)**

Prof. Herre van der Zant, TUDelft, the Netherlands

11h00: **Mechanically controllable break junctions with Diana in CEA Saclay: electronic transport in short DNA duplexes and stochastic switching of the conductance of a single molecule**

Dr. Arriana Filoramo, CEA Saclay, France

11h20: **Curcuminoids used as nanowires: our journey with Diana**

Dr. Nuria Aliaga, ICMAB-CSIC, Spain

11h40: Coffee break

Session: Transport at nanoscale and two dimensional materials

12h10: **One Electron at a Time: Probing Electron Transport at the Nanoscale**

Dr. Jacqueline Labra, The Netherlands Organisation for Applied Scientific Research

12h30: **Al<sub>2</sub>O<sub>3</sub>-Encapsulated Graphene Temperature Sensors**

Tomás Rojas, UChile, Santiago, Chile

12h50: **Photo-response Characterization of Graphene Field-Effect Transistors**

Diego Sanz, UChile, Santiago, Chile

13h10: **Engineering WSe<sub>2</sub> Thin Films: From Liquid-Phase Exfoliation to Photodetector Applications**

Dr. Ivana Milosević and Jovan Blagojević, Institute of Physics in Belgrade

13h30: **Lab tour**

14h00: Lunch break

Session: In memory of Prof. Diana Dulić

15h30: **Our friend's courageous and profound journey through Chile** (hybrid)

Dr. Lorena Donoso, Dr. Natacha Astromujoff & Prof. Doris Sáez  
UChile, Santiago, Chile

15h50: **In memory of the great Diana Dulić** (virtual)

Dr. Lorena Donoso & Dr. Carlos Reusser, UChile, Santiago, Chile

16h10: **Diana Dulić and Sub-Directorate for Indigenous Peoples** (virtual)

Dr. Nikolas Studemann, UChile, Santiago, Chile

16h30: **Memory collage**

Prof. Đorđe Spasojević, Faculty of Physics, University of Belgrade

16h50: **Impromptu Participation & Closing Remarks**

