

## 2<sup>nd</sup> ELICSIR ONLINE TRAINING SCHOOL

April 21<sup>th</sup> and 22<sup>nd</sup>, 2021

### PROGRAMME

#### Wednesday 21<sup>th</sup> April:

- 9:30<sup>1</sup>. **Introduction to semiconductor radiation detectors**  
*Aleksandar Jaksic (private consultant, former Tyndall National Institute, Ireland)*
- 10:10. **Tyndall RADFETs – from wafer to a finished product**  
*Russell Duane (Tyndall National Institute, Ireland)*
- 10:50. **Introduction to Technology Computer Aided Design (TCAD)**  
*Russell Duane (Tyndall National Institute, Ireland)*
- 11.30. End of Day 1

#### Thursday 22<sup>nd</sup> April:

- 9:30. **My research career – interesting anecdotes and useful tips**  
*Aleksandar Jaksic (private consultant, former Tyndall National Institute, Ireland)*
- 10:10. **Jozef Stefan Institute – facilities and research**  
*Marko Zavrtanik (Jozef Stefan Institute, Slovenia)*

#### Break (20')

- 11:10. **Response to ionizing radiation of commercial and RADFET transistors**  
*María Sofía Martínez-García (Autonomous University of Madrid, Spain)*
- 11:50. **Particle Detectors for Self-Adaptive Fault-Tolerant Systems**  
*Marko Andjelkovic (IHP, Germany)*
- 12.30. End of Day 2

#### REGISTRATION:

To register, please send an email to **Russell Duane** ([russell.duane@tyndall.ie](mailto:russell.duane@tyndall.ie)).  
Registered participants will receive a Zoom link before the meeting.

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<sup>1</sup> All times are CET (Central European Time).