| | DAY 1, 18.11.2024 | DAY 2, 19.11.2024 | DAY 3, 20.11.2024 | DAY 4, 21.11.2024 |
|---|---|---|---|---|
| 8.30 | *Registration & opening* | | | |
| 9.00 | **Novak**<br>Physics of ferroelectrics | **Elissalde**<br>Conventional and unconventional sintering techniques of ferroelectric materials | **Buixaderas**<br>Raman scattering and broadband dielectric spectroscopy: A useful combo for ferroelectrics | **Džeroski**<br>Machine learning for material science |
| 10.30 | *Coffee break* | | | |
| 11.00 | **Iñiguez**<br>Computational approaches dedicated to ferroelectric materials: first principles | **Glinšek**<br>Solution-based processing of thin-film oxides for piezoelectric applications | **Garcia**<br>Scanning probe microscopy for functional oxide thin films | **Stoica**<br>Designing underwater devices with ferroelectric materials |
| 12.30 | *Lunch* | | | |
| 14.00 | **Iñiguez**<br>Computational approaches dedicated to ferroelectric materials: second principles | **Rojac**<br>Electrical and electromechanical responses in ferroelectrics | **Benčan**<br>Local structure of ferroelectrics by electron microscopy techniques | **Webber**<br>Mechanics of ferroelectrics |
| 15.30 | *Coffee break* | | | |
| 16.00 | **Gorfman**<br>Introduction to crystallography of perovskites | **Glaum**<br>Mechanisms of aging and fatigue in ferroelectrics | LAB VISITS | **Dkhil**<br>Towards neuromorphic computing using ferroelectric and related materials |
| 17.30 | POSTER SESSION | | | |
| 18.30 | Welcome reception | | | |
| 19.00 | | | School dinner | Goodbye party |