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Second Joint ICTP-IAEA Workshop on Open-Source Nuclear  
Codes for Reactor Analysis | (smr 4103)

Monday 22 September 2025

notitle - Giambiagi Lecture Hall (AGH) (09:00-17:30)

| time  | title                                                                  | presenter                                                                |
|-------|------------------------------------------------------------------------|--------------------------------------------------------------------------|
| 09:00 | Welcome Remarks by IAEA and ICTP                                       | VLADIMIR KRIVENTSEV (IAEA), NICOLA SERIANI (ICTP), NICOLE VIRGILI (IAEA) |
| 09:10 | Introduction of Gen-IV Innovative Nuclear Energy Systems               | VLADIMIR KRIVENTSEV                                                      |
| 09:55 | Group photo & Coffee break                                             |                                                                          |
| 10:15 | Hands-on OpenMC introduction                                           | APRIL NOVAK (U-ILLINOIS, USA), JIWON CHOE (KAERI, REPUBLIC OF KOREA)     |
| 12:20 | Lunch break                                                            |                                                                          |
| 13:20 | Hands-on OpenMC - Setting up a simple model                            | APRIL NOVAK (U-ILLINOIS, USA)                                            |
| 15:00 | Coffee break                                                           |                                                                          |
| 15:20 | OpenMC- Application on IAEA CRP – Neutronic Benchmark on CEFR Start-up | JIWON CHOE                                                               |