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# Joint ICTP-IAEA INPRO School on Strategic Planning for Sustainable Nuclear Energy | (smr 4231)

## Friday 14 August 2026

**- Giambiagi Lecture Hall (AGH) (09:00-17:00)**

| time  | title                                                                                                   | presenter                                                       |
|-------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| 09:00 | Small Modular Reactors (SMRs) – Challenges and Track Record                                             | YULIA<br>CHERNYAKHOVSKAYA                                       |
| 09:45 | Current status of radioactive waste management. Nuclear power wastes for current and innovative systems | ALEXANDER BYCHKOV                                               |
| 10:30 | Coffee Break                                                                                            |                                                                 |
| 11:00 | INPRO Methodology: Waste management                                                                     | ALEXANDER BYCHKOV                                               |
| 11:45 | INPRO Methodology: Recent Applications of INPRO Methodology                                             | MIKHAIL KHOROSHEV                                               |
| 12:30 | Lunch Break                                                                                             |                                                                 |
| 13:30 | Global nuclear energy scenarios in INPRO collaborative projects and role of SMRs                        | ALEXANDER BYCHKOV                                               |
| 14:15 | Group projects: NEST tool and nuclear energy system (NES) simulators                                    | AHMED IREJ JALAL, YULIA<br>CHERNYAKHOVSKAYA,<br>MAXIM GLADYSHEV |
| 15:00 | Coffee Break                                                                                            |                                                                 |
| 15:30 | Poster session                                                                                          |                                                                 |