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## 4th Joint ICTP-IAEA Workshop on Physics and Technology of Innovative Nuclear Energy Systems | (smr 3985)

## Monday 11 November 2024

## notitle - Giambiagi Lecture Hall (AGH) (09:00-16:30)

| time  | title   | presenter   |
|-------|---|---|
| 09:00 | Welcome Remarks by ICTP   | NICOLA SERIANI  |
| 09:15 | Group photo for 'remote' participants   |   |
| 09:15 | Opening by IAEA and Agenda  | FREDERIK REITSMA,<br>VLADIMIR KRIVENTSEV,<br>AMPARO GONZALEZ (IAEA) |
| 09:30 | Progress in Technology of Innovative Reactors                                     | VLADIMIR KRIVENTSEV<br>(IAEA)                                       |
| 10:30 | Coffee Break  |   |
| 11:00 | Group Photo   |   |
| 11:10 | Sodium cooled Fast Reactor: Technology and Safety                                 | TANJU SOFU  |
| 12:30 | Lunch Break   |   |
| 14:00 | Heavy Liquid Metal cooled Fast Reactor: Benefits and Challenges                   | MARIANO TARANTINO   |
| 15:15 | Coffee Break  |   |
| 15:30 | Group Activity 1 - Assessing Uranium Demand under Varying Nuclear Power Scenarios |   |
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