

## ETSON Workshop of fusion safety issues

Lithuanian Energy Institute (<http://www.lei.lt>)

Breslaujos g. 3, Kaunas, Lithuania

May 27, 2019

### AGENDA

9:00 – 16:30

|               |   |                       |  |
|---------------|---|-----------------------|--|
| 9:00 – 9:15   | <i>Welcome note and introduction of participants</i>    | All                   |  |
| 9:15 – 9:45   | <i>Roadmap to fusion</i>                                | Maria Teresa PORFIRI  | EUROfusion WPSAE project leader, ENEA, |
| 9:45 – 10:15  | <i>Status of ITER safety review and main challenges</i> | Didier PERRAULT       | IRSN, France                           |
| 10:15 – 10:30 | coffee break  |                       |  |
| 10:30 – 11:00 | <i>Status of DEMO project and safety issues</i>         | Maria Teresa PORFIRI  | ENEA                                   |
| 11:00 – 11:30 | <i>Deterministic analysis using computer codes</i>      | Egidijus URBONAVIČIUS | LEI                                    |
| 11:30 – 12:00 | <i>ASTEC status in support of fusion safety studies</i> | Didier PERRAULT       | IRSN, France                           |
| 12:00 – 13:30 | Lunch   |                       |  |
| 13:30 – 14:00 | <i>Validation of computer codes for fusion</i>          | Fulvio MASCARI        | ENEA                                   |
| 14:00 – 14:30 | <i>PSA and fusion safety</i>                            | Andrija VOLKANOVSKI   | JSI                                    |
| 15:00 – 15:30 | <i>FFMEA analysis for DEMO</i>                          | Tonio PINNA           | ENEA                                   |
| 14:30 – 15:00 | coffee break  |                       |  |
| 15:30 – 16:00 | <i>Reliability of DEMO</i>                              | Danilo DONGIOVANNI    | ENEA                                   |
| 16:00 – 16:30 | <i>Discussion of ETSON in fusion</i>                    |                       | All                                    |
|               | End of day  |                       |  |

Dinner