

For participants coming by train:

|             |              |       |             |       |
|-------------|--------------|-------|-------------|-------|
| Train 12709 | Roma Termini | 14:05 | Tor Vergata | 14:24 |
|-------------|--------------|-------|-------------|-------|

**Visit To Frascati Labs                      15:00-16.55**

|                    |                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------|
| <b>14.45</b>       | Arrival of participants at the main ENEA gate                                                  |
| <b>15.00-15.30</b> | Frascati Neutron Generator Lab. (FNG) (30 minutes)<br><i>5 minuts for transferring</i>         |
| <b>15.35-16.05</b> | Special Technologies Lab. (Divertor)(30 minutes)<br><i>10 minuts for transferring</i>          |
| <b>16.15-16.45</b> | Frascati Coil Cold Test Facility (FCCT) Lab. (30 minutes)<br><i>10 minuts for transferring</i> |
| <b>16.55</b>       | Return of participants at the main ENEA gate                                                   |

|             |             |       |              |       |
|-------------|-------------|-------|--------------|-------|
| Train 12716 | Tor Vergata | 17:31 | Roma Termini | 17:48 |
| Train 20210 | Tor Vergata | 17:50 | Roma Termini | 18:13 |
| Train 12718 | Tor Vergata | 18:26 | Roma Termini | 18:46 |

**Wednesday 28 October 2026, Museo Etrusco, Piazzale di Villa Giulia 9, Roma**

| Time         | Duration    | Disc. | Presentation                                                                           | Presenter                      |
|--------------|-------------|-------|----------------------------------------------------------------------------------------|--------------------------------|
| <b>8:45</b>  |             |       | <b>START</b>                                                                           |                                |
| 8:45         | 0:30        |       | Registration                                                                           |                                |
| 9:15         | 0:20        | 0:10  | Updates on EU-CN collaboration                                                         | Richard Kamendje               |
| 9:45         | 0:20        | 0:10  | Status of the EU-CN deliverables and introduction to the objectives of the meeting     | Valentina Corato               |
| 10:15        | 0:10        | 0:05  | Why becoming a member of the IEEE                                                      | Antonio della Corte            |
| 10:30        | 0:10        | 0:05  | Suprema: Company status and Roadmap to Production                                      | Andrea Augieri                 |
| <b>10:45</b> | <b>0:30</b> |       | <b>Coffee Break</b>                                                                    |                                |
| 11:15        | 0:30        | 0:10  | Research Progress of High-Temperature Superconducting Magnets                          | JIN Huan (ASIPP)               |
| 11:55        | 0:20        | 0:05  | Alternative quench detection methods in HTS coils                                      | Nikolay Bykovskiy(EPFL)        |
| 12:20        | 0:20        | 0:05  | Experimental study on quench detection of subsize HTS conductor based on optical fiber | YAN Qing (ASIPP)               |
| <b>12:45</b> | <b>1:30</b> |       | <b>Lunch</b>                                                                           |                                |
| 14:15        | 0:20        | 0:05  | Predictive analyses to support test programs for BEST                                  | Roberto Bonifetto(PoliTo)      |
| 14:40        | 0:20        | 0:05  | Screening current effect modelling of a HTS superconducting magnet                     | LIU Xiaogang (ASIPP)           |
| 15:05        | 0:20        | 0:05  | Design of HTS coils for LN2 cable testing                                              | Andrea Marchegiani (UniTuscia) |
| 15:30        | 0:20        | 0:05  | Application of Sigmoid Functions to Quench and AC Loss Modeling in HTS Magnet          | HONG Wenze (ASIPP)             |
| <b>15:55</b> | <b>0:30</b> |       | <b>Coffee Break</b>                                                                    |                                |
| 16:25        | 0:20        | 0:05  | Deliverable on 2026 CEA TH analysis of a CS module                                     | Quentin Le Coz(CEA)            |
| 16:50        | 0:20        | 0:05  | Modelling Analysis of HTS CICC                                                         | Monika Lewandowska             |
| 17:15        | 0:20        | 0:05  | Electro-thermal modelling of quench in CORC CICC cables for fusion                     | Gabriele Colombo (ENEA)        |
| <b>17:40</b> |             |       | <b>Conclusion</b>                                                                      |                                |

**19:00**

**Social Dinner at Restaurant Circe La buona cucina  
Via Velletri 26, Roma**

## **Microsoft Teams Meeting**

Partecipa a: <https://teams.microsoft.com/meet/325944398965525?p=68pyMA6jOguvGM7E6t>

ID riunione: 325 944 398 965 525

Passcode: 2Bx7rp9f

**Thursday 29 October 2026, Museo Etrusco, Piazzale di Villa Giulia 9, Roma**

| Time         | Duration    | Disc. | Presentation                                                                                     | Presenter                            |
|--------------|-------------|-------|--------------------------------------------------------------------------------------------------|--------------------------------------|
| <b>9:00</b>  |             |       | <b>START</b>                                                                                     |                                      |
| 9:00         | 0:20        | 0:05  | Manufacturing of HTS samples                                                                     | Luigi Muzzi(ENEA)                    |
| 9:25         | 0:20        | 0:05  | SULTAN test of ENEA HTS sample SECAS                                                             | Kamil Sedlak (EPFL)                  |
| 9:50         | 0:20        | 0:05  | Progress of ReBCO tape manufacture at SSTC                                                       | Maurizio Sonsino (MARPHIL INT./SSTC) |
| 10:15        | 0:20        | 0:05  | Parametric design optimization of CS ReBCO-CICC by Twente Model                                  | Arend Nijhuis(UT)                    |
| <b>10:40</b> | <b>0:30</b> |       | <b>Coffee Break</b>                                                                              |                                      |
| 11:10        | 0:20        | 0:05  | Development of Bi-based high temperature superconducting materials in NIN                        | LIU Xueqian (NIN)                    |
| 11:35        | 0:20        | 0:05  | Survey and tests on stainless steel                                                              | Klaus Weiss(KIT)/Zahra Abbasi(KIT)   |
|              |             |       | X-ray microtomography analysis of full-length HTS conductor prototype and electrical termination |                                      |
| 12:00        | 0:20        | 0:05  | samples developed under the EU-China collaboration                                               | Ion Tiseanu(01-NILPRP)               |
| 12:25        | 0:20        | 0:05  | Thermo-mechanical analyses and tests on laser welding process                                    | Jakub Tabin                          |
| <b>12:50</b> | <b>1:30</b> |       | <b>Lunch</b>                                                                                     |                                      |
| 14:20        | 0:25        |       | Concluding remarks                                                                               | All participants                     |
| 14:45        | 1:30        |       | Guided Visit of Museo Etrusco                                                                    |                                      |
| <b>16:15</b> | <b>0:30</b> |       | <b>Coffee Break</b>                                                                              |                                      |
| <b>16:45</b> |             |       | <b>Conclusion</b>                                                                                |                                      |

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