

Smart Grid Days 2021

Location: Monteconero Hotel - Via Monte Conero, 26, 60020 Sirolo AN

Date: 15, 16, 17 September 2021



14 September

Location: Monteconero Hotel - Via Monte Conero, 26, 60020 Sirolo AN

- **7.00 pm** Aperitif
- **8.00 pm** Dinner

15 September

Monitoring and telecontrol of networks

Location: Monteconero Hotel

Timetable: 8.30 am – 12.30 pm

- **8.30 am** Registration
- **9.00 am** Opening of the sessions
- **9.30 am** C. Fiameni (CIG) – "Gas emissions: the impact from a safety and environmental perspective" (IT)
- **10.15 am** A. Giorgetti (Automa) - Smart Grid Project by AUTOMA (IT)
- **11.00 am** Coffee break
- **11.30 am** M. Stuart (Cathodic Protection Co), C. Litster (Wales and West Utilities): "Assessment of Odorant and Benzene Levels in the gas pipeline network" (EN)

- **12.00 pm** L. Castaño (Kromschroeder, S.A.) - "Introduction to renewable combustion gases" (ES)
- **12.30 pm** Lunch

Test field Workshops

Location: AUTOMA

Timetable: 15.30 pm – 6.00 pm + dinner

NB: departure from the hotel to go to the headquarters of AUTOMA is scheduled at **14.30**

- **3.30 pm** Welcome coffee + registration
- **4.00 pm** Presentation in the conference room: I. Magnifico (AUTOMA), U. Marinelli (FM Engineering)
- **04.45 pm** Test field Workshops: I. Magnifico (AUTOMA), U. Marinelli (FM Engineering)
- **6.00 pm** Aperitif at AUTOMA headquarters
- **7.30 pm** Dinner at AUTOMA headquarters

16 september

Monitoring and telecontrol of cathodic protection

Location: Monteconero Hotel

Timetable: 8.30 am – 5.30 pm

- **8.30 am** Registration
- **9.00 am** Opening of the sessions
- **9.30 am** R. Ballerini (APCE) - Remote monitoring - The new standard UNI 11950 (IT)
- **10.00 am** F. Brugnetti, M. Cattalini (APCE) - Application_ISO15589_1 (IT)
- **10.30 am** One-to-One Meetings
- **11 am** **Coffee break**
- **11.20 am** B. Diaz (Automa) Project "Let's Green the Planet" (IT)
- **11.30 am** I. Magnifico (Automa) - "An electrical (and other) analysis of OFF measurements" (IT)
- **12.10 pm** One-to-One Meetings
- **12.30 pm** Lunch in hotel
- **2.00 pm** J. A. Quesada (Enagas) - "Eoff VS EIR-Free measurement" (ES)
- **2.30 pm** R. Gutierrez (Exolum) - "Evaluation of the insulation between a metal casing and a pipeline by remote control and coupon" (ES)
- **3.00 pm** C. Dombard (Fluxys) - "CP potential measurements on coupons: Enhanced assessment of stray current influences by fast data sampling" (EN)
- **3.30 pm** K. Kekez (Pa-El) – "Cathodic Protection of pile caps on Pelješac Bridge - preliminary results" (EN)
- **4 pm** A. Oudghiri (STI) - "Pipelines network C.P. systems" (EN)
- **4.30 pm** R. Cake (SGN) - "Hazards associated with gas pipelines routed under high voltage cables" (EN)
- **5.00 pm** J. van de Sande (Vandervelde) - "Solar powered multi-pipeline remote monitoring" (EN)
- **6.00 pm** Aperitif
- **8.00 pm** Dinner at Monteconero Hotel

17 september

NACE Italy Study Day

Location: Monteconero Hotel

Timetable: 8.30 am – 3.30 pm

- **8.30 am** Registration
- **9.00 am** Opening of the sessions, with presentation of the NACE Milano Italy Section and the study day
- **9.30 am** F. Zanardo - "Coatings for corrosion protection of steel pipelines" (IT)
- **10.00 am** A. Del Moro (Saipem), U. Marinelli, S. Rosmarini (FM Engineering) - "Impact of super-performance coatings on cathodic protection systems and mitigation of AC interference" (IT)
- **11.00 am** Coffee break
- **11.30 am** R. Andolfato, D. Cuccarollo, I. Fara (Sint Ingegneria) - "Electromagnetic interferences between power systems and pipelines: field vs. circuit theory based models" (IT)
- **12.30 pm** Lunch
- **2.00 pm** R. Chintada (Tecnimont) - "Direct Current Voltage Gradient (DCVG) survey: a control tool for detection of coating anomalies" (EN)
- **14.30** V. Saviello (Enereco) - "Cathodic protection of transport pipelines installed in microtunnels" (IT)
- **15.30 pm** End of sessions