

MEDOW Winter 2013 Meeting

Monday 09 – Friday 13 December 2013

Cardiff School of Engineering Queen's Buildings, The Parade, Cardiff, CF24 3AA, UK

Monday 09 December

| Time | Activity | People | Venue |
|---------------|---|---------------------------|-----------------------|
| 14.00 – 15.00 | Registration and welcome for ESRs from Cardiff University staff followed by lunch | All ESRs; CU staff | C1.10/1.11 |
| 15.00 – 16.00 | PSCAD introduction with Dr Jun Liang | All ESRs; Dr Jun Liang | E0.13 |
| 16.30 | Coach to Kent | All ESRs | School of Engineering |

Tuesday 10 December

| Time | Activity | People | Venue |
|---------|--|----------|-------|
| All day | Visit to National Grid HVDC converter stations: Sellindge and BritNed (Kent, UK) | All ESRs | |

Wednesday 11 December

| Time | Activity | People | Venue |
|---------------|---|---|-------------|
| 08.45 | Registration and coffee | | S1.41 |
| 09.30 – 12.00 | 10-15 minute presentation by 4 ESRs, each followed by a group discussion of the project 09.30–10.00 Jorge Goncalves (Cardiff) 10.00–10.30 Marc Cheah (Cardiff) 10.30–11.00 Robert Renner (Leuven) 11.00–11.30 Alejandro Bayo Salas (Elia) | All ESRs; all supervisors; Prof Reza Iravani | E0.13/S1.41 |
| 12.00 – 13.00 | Lunch | | S1.41 |
| 13.00 – 15.30 | 10-15 minute presentation by 4 ESRs, each followed by a group discussion of the project 13.00–13.30 Tibin Joseph (Cardiff) 13.30–14.00 Kevin Schönleber (Alstom) 14.00–14.30 Abel Ferreira (Cinergia) 14.30–15.00 Gen Li (Cardiff) | All ESRs; all supervisors; Prof Reza Iravani | E0.13/S1.41 |

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|---------------|--|------------------------------------|-------------------------|
| 15.30 – 16.00 | Coffee | | S1.41 |
| 16.00 – 17.30 | Lecture 'Wind Power: Operation and Control' | All ESRs; Dr Nicolaos Cutululis | E0.13 |
| 19.30 | Conference dinner (see map below) | | Bellini's Park Place |

Thursday 12 December

| Time | Activity | People | Venue |
|---------------|---|-----------------------------|-------|
| 09.30 – 10.45 | Lecture from Prof Reza Iravani (University of Toronto): 'Dynamic Performance Enhancement of the DC-Segmented Large AC Power System (Modeling - Control - Real-Time Simulation)' | All ESRs | S1.31 |
| 10.45 – 11.15 | Coffee | | S0.38 |
| 11.15 – 13.00 | Preparation time for public outreach event | All ESRs | E0.13 |
| | Supervisory Board meeting | Members of SB | S0.38 |
| 13.00 – 13.45 | Lunch | | S0.38 |
| 14.00 – 16.00 | Public outreach event: ESRs to meet with a small group of local school students (age 16-18) studying maths and physics. | All ESRs | N3.28 |
| | Training Steering Committee meeting | Members of TSC | S0.38 |
| 16.00 – 16.30 | Coffee | | S0.38 |
| 16.30 – 18.00 | Lecture on VSC | All ESRs; Dr Oriol Gomis | E0.13 |

Friday 13 December

| Time | Activity | People | Venue |
|---------------|--|-----------------------------------|--------------|
| 08.30 | Coffee | | S0.38 |
| 09.00 – 10.30 | Lecture on HVDC Protection | All ESRs; Dr Helder Leite | S1.31 |
| | Financial Management Committee meeting | Members of FM Committee | S0.38 |
| 10.30 – 12.00 | Lecture on HVDC grids | All ESRs; Prof Dirk Van Hertem | S1.31 |
| | Dissemination & IP Committee meeting | Members of D&IP Committee | S0.38 |
| 12.00 | Lunch and close | | S0.38 |

Delegates

| Name | Organisation |
|----------------------|-------------------|
| Kevin Schönleber ESR | Alstom Renovables |
| Nick Jenkins | Cardiff |
| Jun Liang | Cardiff |
| Carlos Ugalde | Cardiff |
| Dan Rogers | Cardiff |
| Cath Roderick | Cardiff |
| Gen Li ESR | Cardiff |
| Jorge Gonçalves ESR | Cardiff |
| Marc Cheah ESR | Cardiff |
| Tibin Joseph ESR | Cardiff |
| Cerys Phillips | Cardiff |
| Xiaobo Hu | CEPRI |
| Miquel Teixido | Cinergia |
| Abel Ferreira ESR | Cinergia |

| Name | Organisation |
|--------------------------|-----------------------|
| Nikos Cutululis | DTU Wind |
| Nuno Silva | EFACEC |
| Christophe Druet | Elia |
| Alejandro Bayo Salas ESR | Elia |
| Robert Renner ESR | KU Leuven |
| Dirk Van Hertem | KU Leuven |
| Paul Coventry | National Grid |
| Adriano Carvalho | Universidade do Porto |
| Helder Leite | Universidade do Porto |
| Prof. Reza Iravani | University of Toronto |
| Oriol Gomis | UPC |
| Andreas Sumper | UPC |

Conference dinner (A: Bellini's Park Place; B: School of Engineering)

