

WINTER SCHOOL #2 AGENDA

Centrale Nantes, France, January 31st - February 01 – 02, 2024

ERASMUS MUNDUS JOINT MASTER
DYNAMICS OF RENEWABLES-BASED POWER SYSTEMS (DREAM)



ECOLE CENTRALE DE NANTES



UNIVERSITATEA NATIONALA DE STIINTA SI
TEHNOLOGIE POLITEHNICA BUCURESTI



Hochschule für Technik
und Wirtschaft Berlin

University of Applied Sciences

HOCHSCHULE FÜR TECHNIK UND WIRTSCHAFT
BERLIN



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH

UNIVERSITAT POLITÈCNICA DE CATALUNYA

Wednesday 31st January, 2024



9:00 am

S018

DREAM Consortium meeting – part 1

Consortium
partners only

12:00 pm

Hall S

Lunch

Consortium
partners only

1:00 pm

**Cordemais
Thermal
Generating
Station**

Meeting point : main entrance of Centrale Nantes

ID card/passport **mandatory**
Long clothes only





Students,
partners,
professors, staff

Thursday 01st February 2024



9:00 am	T243	DREAM Management meeting – part 2	Consortium partners only
12 pm	Hall S	Lunch	Consortium partners only
1:15pm	Amphi S	Welcome speech B. MARINESCU	Students, partners, professors, staff
1 :30 pm	Amphi S	ECN "H2020 Horizon projects ; POSYTYF project" B. MARINESCU	Students, partners, professors, staff
2 :30 pm	Amphi S	UPC "Small-signal tools for stability analysis in modern power systems" M. CHEAH	Students, partners, professors, staff
3 :30 pm	Hall S	Coffee break	Students, partners, professors, staff
4:00 pm	Amphi S	HTW "Model reference control for nonlinear systems within the Takagi-Sugeno framework: Fundamentals, recent results, and applications in fast power tracking of wind turbines." H. SCHULTE	Students, partners, professors, staff
5:00pm	Amphi S	eRoots "Short-Circuit Calculations and Grid Equivalents" J. SONG, J. FANALS (in videoconference)	Students, partners, professors, staff

Friday 02nd February 2024

			
9:00 am	Amphi S	Rolls Royce <i>"Rolls-Royce Sustainable Power Solutions: Use-cases and challenges of decentralized power management systems"</i> By videoconference I. EL BAKKALI-BELLINI	Students, partners, professors, staff
10:00 am	Amphi S LS2N	Presentation and lab visit	Students, professors
12:00 pm	Hall S	Buffet	Students, partners, professors, staff
2:00 pm	Amphi S	RTE <i>"RTE at the heart of EU power system operations and of the energy transition"</i> MM. AGUIARD, P. NOURY & M. ROCHER	Students, partners, professors, staff
3:30 pm	Amphi S	Mines Paris <i>"Renewable energy forecasting: State of the art and future perspectives"</i> G. KARINIOTAKIS	Students, partners, professors, staff
4:30 pm	Hall S	Closing coffee break	Students, partners, professors, staff

**** End of DREAM Winter School #2 ****