

Seminar #	Date	Local	Moderator / speaker	Title	Number of participants	Partners participation					
						IPP	USAL	VPS	Nebusens	Discovery	CURF
82	10/04/2017	-	Javier Prieto	Dynamic State Estimation in Electric Power Grids	4		x				x
83	01/09/2017	Salamanca	Juan Corchado	Power and energy systems modelling	10		x		x		
84	02/02/2018	Coimbra	Jorge landeck	New perspectives to deploy remote ICT management tools enhanced with current technologic advances	28			x			
85	16/02/2018	Coimbra	André Oliveira	Computer networks, local-area networks and other network concepts	20			x			
86	01/03/2018	Heidelberg	Amin Gazafroudi	Modelling flexibility in home energy management systems	12		x			x	
87	02/03/2018	Coimbra	Rafael Ronda	New tools for energy management and abnormal consumption detection	24			x			
88	03/03/2018	Salamanca	Amin Gazafroudi	Decisions-making in power systems	15		x		x	x	
89	03/04/2018	Porto	Jiufeng Shi	Disaggregation of High-Frequency Data	9	x	x			x	
90	03/04/2018	Porto	Gabriel Santos	Automation to support Demand Response	9	x	x			x	
91	09/04/2018	Porto	Zita Vale	Effective demand response in Cyber-Physical Energy Systems	7	x	x				
92	09/04/2018	Porto	Anurag K Srivastava	Data Quality-Aware Synchrophasor Applications in Power System Operation and Control	25	x	x			x	
93	20/04/2018	Heidelberg	Brigida Teixeira	Pricing schemes in Germany	4	x				x	
94	23/04/2018	Salamanca	Fernando de la Prieta	Extracción de información para la optimización del consumo energetico	7		x		x		
95	27/04/2018	Coimbra	Angela Bernardes	Results from implementation of energy optimization tools and services in hotels	17			x			
96	07/05/2018	Heidelberg	Omid Abrishambaf	Demand Response Implementation in Intelligent Energy Management System	5	x	x			x	
97	07/05/2018	Heidelberg	Aria Jozi	Automatic Forecasting Application based on Dynamic Approaches	5	x	x			x	
98	07/05/2018	Heidelberg	Mahsa Khorram	Optimization Algorithm Implementation in Energy Management System	5	x	x			x	
99	18/05/2018	Coimbra	Luis Barreira	New mobile UI for energy management and demand response	18			x			
100	25/05/2018	Salamanca	Pablo Chamoso	Agent-based architecture for optimizing energy consumption	11		x		x		
101	08/06/2018	Coimbra	Tiago Rocha	The impact of EU General Data Protection Regulation (GDPR) in energy data collection and processing platforms	23			x			
102	27/07/2018	Coimbra	André Oliveira	Consumption and generation forecast for building energy optimization	22		x	x			
103	11/09/2018	Clemson	Joao Soares	Research Work on Smart Grids Energy Resource Management	5	x					x
104	18/09/2018	Salamanca	Juan Corchado	Results of the use of multi-agent architectures in conjunction with Agreement Technologies.	23		x		x		
105	03/10/2018	Heidelberg	Amin Gazafroudi	Multi-agent structure for energy trading in Microgrid	13		x			x	
106	30/10/2018	Heidelberg	Aria Jozi	Short-term energy consumption forecasting approaches	4	x	x			x	
107	12/11/2018	Porto	Tiago Sousa	A Flexibility Home Energy Management System to Support Agreggator Requests in Smart Grids	6	x				x	
108	15/11/2018	Heidelberg	Md Tofael Ahmed	Data Analysis of different household and big industry consumers	3	x					x
109	19/11/2018	Heidelberg	Omid Abrishambaf	Real-Time Simulation Models and Demand Response in Microgrids	6	x				x	
110	19/11/2018	Heidelberg	Mahsa Khorram	Consumption Optimization in Buildings	6	x				x	
111	26/11/2018	Offenbach	Joao Soares	Integration of electric vehicles in the grid	25	x					
112	26/11/2018	Offenbach	Fernando Lezama	Computational intelligence for energy resource management in smart grids	30	x					
113	28/11/2018	Heidelberg	Joao Soares	Integration of electric vehicles in the grid	8	x				x	
114	28/11/2018	Heidelberg	Fernando Lezama	Computational intelligence for energy resource management in smart grids	8	x				x	
115	30/11/2018	Clemson	Pramod Herath	Smart City mockup to test DR algorithms	5	x					x
116	05/12/2018	Clemson	Pramod Herath	DR in residencial building considering users confort	15	x					x
117	05/12/2018	Clemson	Xingsi Zhong	Cyber Security in the Smart Grid	15	x					x
118	11/12/2018	Clemson	Kumar Venayagamoorthy	DR impact in users confort	6	x					x
119	11/12/2018	Clemson	Filipe Sousa	iGrid and EnAPlug	6	x					x
120	11/12/2018	Clemson	Francisco Silva	Context-based Building Security Alarm	6	x					x
121	11/12/2018	Clemson	Brigida Teixeira	Tools Control Center (TOOCC) and Demand Response Registration Digital (D2RD)	6	x					x
122	10/01/2019	Coimbra	Javier Prieto	Gamification of household consumers in Smart Grids	7		x	x			
123	10/01/2019	Coimbra	Fernando de la Prieta	Agent-based framework to implement Demand Response programs in Smart Grid	9		x	x			
124	11/01/2019	Coimbra	Pablo Chamoso	MAS structure to manage energy in Smart Cities	7		x	x			
125	11/01/2019	Coimbra	Alfonso	Smart Grid considering Smart transportation	6		x	x			
126	13/01/2019	Heidelberg	Md Tofael Ahmed	Demand response implementation of household electrical appliances	4	x				x	
127	17/01/2019	Clemson	Joao Soares	Discussion of small Population PSO (SPPSO) applied to power systems problems	3	x					x
128	17/01/2019	Clemson	Joao Soares	CI methods for complex energy scheduling and demand response in the smart grids	5	x					x
129	17/01/2019	Clemson	Ricardo Faia	PSO with GBP applied to a smart grid problem launched in WCCI IEEE 2018 competition	5	x					x
130	22/01/2019	Clemson	Joao Soares	SPPSO and PSO GBP in benchmark functions	3	x					x
131	24/01/2019	Clemson	Joao Soares	SPPSO and PSO GBP paper	3	x					x
132	25/01/2019	Salamanca	Amin	Strategic behaviour of consumers in local markets	8		x		x		