

## Spring School on Theory and Applications of Port-Hamiltonian Systems (PHS 2019)

31st March - 5th April 2019, Frauenchiemsee, Bavaria

	Sunday 31th March	Monday 1st April	Tuesday 2nd April	Wednesday 3rd April	Thursday 4th April	Friday 5th April	
<b>09:00-09:15</b>							
09:15-09:30		Introduction to PHS (A. J. van der Schaft, P. Kotyczka)	Infinite-dimensional PHS (B. Jacob, H. Zwart)	Numerical methods for PHS (D. Matignon, L. Lefèvre)	Model order reduction (B. Lohmann, A. J. van der Schaft)	Control of thermodynamic systems (B. Maschke, F. Couenne)	
09:30-09:45							
09:45-10:00							
<b>10:00-10:15</b>							
10:15-10:30							
10:30-10:45		<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	<i>Coffee break</i>	
10:45-11:00							
<b>11:00-11:15</b>		Introduction to PHS (A. J. van der Schaft, P. Kotyczka)	Infinite-dimensional PHS (B. Jacob, H. Zwart)	Numerical methods for PHS (D. Matignon, L. Lefèvre)	Model order reduction (B. Lohmann, A. J. van der Schaft)	Control of thermodynamic systems (B. Maschke, F. Couenne)	
11:15-11:30							
11:30-11:45							
11:45-12:00							
<b>12:00-12:15</b>							
12:15-12:30							
12:30-12:45							
12:45-13:00							
<b>13:00-13:15</b>							
13:15-13:30							
13:30-13:45							
13:45-14:00							
<b>14:00-14:15</b>	Venue and welcome of the participants Check-in Coffee break	Vibration control in acoustics and medicine (T. Hélie)	Control of distributed parameter systems (T. Meurer)	Tokamak modeling and control (L. Lefèvre)	Heat and mass transfer in metallic foams (P. Kotyczka, B. Maschke)		
14:15-14:30							
14:30-14:45							
14:45-15:00							
<b>15:00-15:15</b>					SOCIAL EVENT  Excursion to Herrenchiemsee		
15:15-15:30							
15:30-15:45			Control of finite-dimensional PHS (P. Kotyczka, Y. Le Gorrec)	Control of infinite- dimensional PHS (Y. Le Gorrec, H. Zwart)			Thermodynamic systems (H. Ramírez, B. Maschke)
15:45-16:00							
<b>16:00-16:15</b>							
16:15-16:30							
16:30-16:45							
16:45-17:00	First Meeting, Short Introduction (P. Kotyczka, B. Maschke)	<i>Coffee break</i>	<i>Coffee break</i>			<i>Coffee break</i>	
<b>17:00-17:15</b>							
17:15-17:30		Control of finite-dimensional PHS (P. Kotyczka, Y. Le Gorrec)	Control of infinite- dimensional PHS (Y. Le Gorrec, H. Zwart)			Thermodynamic systems (H. Ramírez, B. Maschke)	
17:30-17:45							
17:45-18:00							
<b>18:00-18:15</b>	WELCOME DINNER  with welcome speeches by  N.N.						
18:15-18:30							
18:30-18:45							
18:45-19:00			<i>Dinner</i>	<i>Dinner</i>	<i>Dinner</i>	<i>Dinner</i>	
<b>19:00-19:15</b>							
19:15-19:30							
19:30-19:45							
19:45-20:00							
<b>20:00-20:15</b>				Numerics for multiphysics systems (V. Mehrmann)	FIRESIDE CHAT Discussion with the speakers	Social Event Introduction Control Numerics Thermodynamics	
20:15-20:30							
20:30-20:45							
20:45-21:00							
<b>21:00-...</b>							