

SCHOOL PROGRAM AND SCHEDULING

Time/day	Monday 14	Tuesday 15	Wednesday 16	Thursday 17	Friday 18	Saturday 19
09:00-09:40	OPENING LECTURE (A. De Gaetano)	Qualitative behavior of solutions (P. Palumbo)	Qualitative behavior of solutions (P. Palumbo)	Parameter Estimation for Stochastic Differential Equations (S. Ditlevsen)	ML Population Estimation (A. Samson)	ML population Estimation (M. Lavielle)
09:50-10:30	Qualitative behavior of solutions (P. Palumbo)	Qualitative behavior of solutions (P. Palumbo)	Qualitative behavior of solutions (P. Palumbo)	Parameter Estimation for Stochastic Differential Equations (S. Ditlevsen)	ML Population Estimation (A. Samson)	ML population Estimation (M. Lavielle)
10:50-11:30	Introduction to Inverse Problems (T. Banks)	Introduction to Inverse Problems (T. Banks)	Kalman filtering and Nonlinear Observer techniques (H. Tran)	Kalman filtering and Nonlinear Observer techniques (H. Tran)	Parameter Estimation for Stochastic Differential Equations (S. Ditlevsen)	Bayesian Estimation (A. Dokoumetzidis)
11:40-12:20	Introduction to Inverse Problems (T. Banks)	Introduction to Inverse Problems (T. Banks)	Kalman filtering and Nonlinear Observer techniques (H. Tran)	Kalman filtering and Nonlinear Observer techniques (H. Tran)	Parameter Estimation for Stochastic Differential Equations (S. Ditlevsen)	Bayesian Estimation (A. Dokoumetzidis)
14:00-14:40	A-priori model identifiability and robust identification (E. Walter)	A-priori model identifiability and robust identification (E. Walter)	Qualitative behavior of solutions (A. De Gaetano)	Qualitative behavior of solutions (P. Palumbo)	A-priori model identifiability and robust identification (E. Walter)	Social Event
14:50-15:30	A-priori model identifiability and robust identification (E. Walter)	A-priori model identifiability and robust identification (E. Walter)	Introduction to Inverse Problems (T. Banks)	ML Population Estimation (A. Samson)	ML Population Estimation (A. Samson)	
15:50-16:30	Numerical Integration (L. Abia)	Numerical Integration (O. Angulo)	Parameter Estimation for Stochastic Differential Equations (S. Ditlevsen)	ML Population Estimation (A. Samson)	ML population Estimation (M. Lavielle)	
16:40-17:20	Numerical Integration (L. Abia)	Numerical Integration (O. Angulo)			Student Presentations	

Time/day	SunDay 20	Monday 21	Tuesday 22	Wednesday 23	Thursday 24 Workshop	Friday 25 Workshop
09:00-09:40	Social Event	ML Population Estimation (M. Lavielle)	Parameter Estimation for Stochastic Differential Equations (V. Gentot-Catalot)	Stochastic Geometry (V. Capasso)	Workshop: Short term glucose/insulin modeling and control J. Bondia R. Hovorka J. Li A. Mari G. Pacini P. Palumbo P. Pepe	Workshop: Insulin secretion and insulinemia oscillations A. Bertuzzi A. Degaetano J. C. Henquin M. Pedersen N. Pørksen I. Tolic
09:50-10:30		ML Population Estimation (M. Lavielle)	Parameter Estimation for Stochastic Differential Equations (V. Gentot-Catalot)	Stochastic Geometry (V. Capasso)		
10:50-11:30		Parameter Estimation for Stochastic Differential Equations (V. Gentot-Catalot)	Bayesian Estimation (A. Dokoumetzidis)	Kalman filtering and Nonlinear Observer techniques (A. Germani)		
11:40-12:20		Parameter Estimation for Stochastic Differential Equations (V. Gentot-Catalot)	Stochastic Geometry (V. Capasso)	Kalman filtering and Nonlinear Observer techniques (A. Germani)		
14:00-14:40		Qualitative behavior of solutions (Y. Lenbury)	Kalman filtering and Nonlinear Observer techniques (A. Germani)			
14:50-15:30		Qualitative behavior of solutions (Y. Lenbury)	Kalman filtering and Nonlinear Observer techniques (A. Germani)			
15:50-16:30		Bayesian Estimation (A. Dokoumetzidis)	Qualitative behavior of solutions (Y. Lenbury)			
16:40-17:20		Student Presentations	Student Presentations			