



dutch institute  
of systems  
and control

## Program DISC Winter Course on System Identification in the Life Sciences

Wageningen University & Research, Forum building  
(lectures in room C0221 and tutorials in pc0621)  
December 7-8, 2016

### Wednesday, December 7, 2016

09.00 – 09.30	Registration	
09.30 – 09.40	Hans Stigter/Karel Keesman	Welcome and Introduction
09.40 – 10.45	Jaap Molenaar	Modelling in the Life Sciences I
10.45 – 11.00	Break	
11.00 – 12.30	Jaap Molenaar	Modelling in the Life Sciences II
12.30 – 14.00	Lunch	
14.00 – 15.30	Tutorial	Matlab tutorial and hands-on exercises
15.30 – 15.45	Break	
16.00 – 17.15	Tutorial	Matlab practical (continued)
18.30	Winter Course Dinner	

### Thursday, December 8, 2016

09.00 – 10.30	Johan Schoukens	System Identification: From Data to Model
10.30 – 11.00	Break	
11.00 – 12.30	Johan Schoukens	Impact of Non-Linear Distortions on the Linear Identification Framework
12.30 – 13.30	Lunch	
13.30 – 15.00	Johan Schoukens	Identification of Linear Systems
15.00 – 15.15	Break	
15.30 – 16.30	Tutorial	Computer Practical FDiDent Toolbox in Matlab