



2nd TOMOCON Summer School “Process Tomography and Data Processing” Delft, 1st – 3rd July 2019

AGENDA

Address:

Science Centre Delft
Mijnbouwstraat 120
2628 RX Delft

Day 1: Monday, 1st July – PROCESS TOMOGRAPHY

08:00	09:00	Registration	
09:00	09:30	Introduction	L. M. Portela / U. Hampel
09:30	11:00	Keynote #1: Tomography in non-destructive testing	Dr. Matthias Goldammer , Siemens, Germany
11:00	11:15	Coffee break	
11:15	12:00	Electrical tomography	Dr. Tomasz Rymarczyk, Prof. Jan Sikora , Netrix, Poland
12:00	12:45	Microwave tomography	Dr. Timo Lähivaara , University of Eastern Finland
12:45	13:45	Lunch	
13:45	15:15	Keynote #2: Optical and chemical species tomography	Prof. Hugh McCann , University of Edinburgh
15:15	16:00	Ultrasound tomography	Prof. Manuchehr Soleimani , University of Bath, UK
16:00	16:30	Coffee & open discussion forum	
16:30	17:15	Fundamentals of GPU programming	Dr. André Bieberle , Helmholtz-Zentrum Dresden-Rossendorf, Germany

Day 2: Tuesday, 2nd July – DATA PROCESSING

08:45	09:45	Keynote #3: Visualization and human-machine interfaces	Prof. Dr. Morten Fjeld , Chalmers University of Technology, Sweden
09:45	10:30	Tomographic image reconstruction	Prof. Manuchehr Soleimani , University of Bath, UK
10:30	11:15	Fundamentals of image processing and feature extraction	Prof. Dr. Laurent Babout , Lodz University of Technology, Poland
11:15	12:00	Lunch snack & coffee	
12:00	13:00	Bus ride to Amsterdam	
13:00	17:00	<i>Company visit Shell</i>	
18:00	-	Summer School dinner at Restaurant “Loetje aan ‘t IJ”, Amsterdam	



Day 3: Wednesday, 3rd July – INNOVATION

09:00	10:30	Turning technology into business using university patents	Dap Hartmann , TU Delft Centre for Entrepreneurship
10:30	10:45	Coffee break	
10:45	12:15	The value of your PhD research and how society can benefit from that	Dap Hartmann , TU Delft Centre for Entrepreneurship
12:15	13:15	Lunch	
13:15	14:00	Writing a business plan	Tom Dolkens , TU Delft Centre for Entrepreneurship
14:00	14:45	Entrepreneurship, Open innovation	Victor Scholten , TU Delft Centre for Entrepreneurship
14:45	15:30	Coffee & open discussion forum	
15:30	16:00	Summer school closing – certificate delivery	L. M. Portela / S. Kenjeres