

Program of the **REMARO** Fall School at **RWTH** Aachen University 5th - 9th September, 2022

Map information available at:

<https://www.informatik.rwth-aachen.de/cms/informatik/Fachgruppe/Informatik-Zentrum/~most/Lageplaene/?lidx=1>

Monday, September 5, 2022 – ROOM 9222, E3 Extension Building		
8:45	9:00	Walk-in and welcome
9:00	10:30	SMT solving I – Theory & tools Erika Ábrahám (RWTH Aachen University)
Coffee break		
11:00	12:30	Planning with SMT Francesco Leofante (Imperial College London)
Lunch		
13:30	14:30	ESR 3-minutes-madness
Coffee break		
15:00	16:00	What you need to know about spin-offs Lorenz Höppl (RWTH Innovation)
16:00	17:00	Transferring rehabilitation technology from research to real life: Common denominators of successes and failures. Heike Vallery (TU Delft)

Tuesday, September 6, 2022 – ROOM 9222, E3 Extension Building		
9:00	10:30	Automated verification and synthesis of probabilistic models I Joost-Pieter Katoen (RWTH Aachen University)
Coffee break		
11:00	12:00	Automated verification and synthesis of probabilistic models II Joost-Pieter Katoen (RWTH Aachen University)
Lunch		
14:00	15:30	SMT hands on experience I
Coffee break		
16:00	17:00	SMT hands on experience II

Wednesday, September 7, 2022 – ROOM 9222 / 9220, E3 Extension Building		
9:00	10:30	REMARO Workshop – ESR presentations I
Coffee break		
11:00	12:00	REMARO Workshop – ESR presentations II
Lunch		
13:30	15:00	Supervisory training / ESR meeting
Coffee break		
15:30	17:00	Steering committee meeting / ESR meeting

Thursday, September 8, 2022 – ROOM 9222, E3 Extension Building		
9:00	10:00	Did you invent something? – Computer implemented invention disclosure, patents and what to consider upfront Maria Hilvert (RWTH Innovation)
Coffee break		
10:30	12:00	Underwater robotics I Luís Madureira (OceanScan MST)
Lunch		
13:30	15:30	Underwater robotics II Luís Madureira (OceanScan MST)
Coffee break		
16:00	19:00	Social Activity: <i>surprise</i>
19:00	--	Dinner

Friday, September 9, 2022 – ROOM 9222, E3 Extension Building		
9:00	11:00	Bias that affects your life Erika Ábrahám (RWTH Aachen University)
Coffee Break		
11:30	12:00	Conclusion
Lunch		
14:00		END