

PROGRAM	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
09.00 - 10.00	<p>Welcome MB 10 min</p> <p>Lecture DR</p> <p><i>Frequency Based Substructuring for starters</i></p>	<p>Lecture GR</p> <p><i>Nonlinear vibration testing: peculiarities and challenges</i></p>	<p>Lecture AC</p> <p><i>Vibrational forces: applications and basics of the mathematical framework</i></p>	<p>Lecture AV*</p> <p><i>Model order reduction</i></p> <p><i>*online</i></p>
10.10- 11.00	<p>Lecture DR</p> <p><i>Some important tricks to make FBS work</i></p>	<p>Lecture/Hands-on GR</p> <p><i>An introduction to experimental continuation</i></p>	<p>Experimental Session 2</p> <p><i>Group 1 - 3 in lab</i></p> <p><i>Group 4 - 6 prep/process</i></p>	<p>Lecture MB</p> <p><i>Vibration-based parameter estimation</i></p>
11.20 - 12.10	<p>Hands-on FT</p> <p><i>Simple dof systems: Generate FRFs and couple via FBS</i></p>	<p>Lecture DR</p> <p><i>Blocked forces and transfer path analysis</i></p>	<p>Experimental Session 3</p> <p><i>Group 1 - 3 prep/process</i></p> <p><i>Group 4 - 6 lab</i></p>	<p>Experimental Session 5</p> <p><i>Group 1 - 3 in lab</i></p> <p><i>Group 4 - 6 prep</i></p>
12.10- 13.10	Lunch	Lunch	Lunch	Lunch
13.10 - 14.00	<p>Lecture JH</p> <p><i>Design and tuning of dampers and vibration absorbers</i></p>	<p>Lecture DR</p> <p><i>Some other tastes of experimental substructuring</i></p>	<p>Lecture AC</p> <p><i>Application of the fast-slow analysis method for friction modulation</i></p>	<p>Experimental Session 6</p> <p><i>Group 1 - 3 prep</i></p> <p><i>Group 4 - 6 lab</i></p>
14.20 - 15.10	<p>Lecture JH</p> <p><i>Design and tuning of dampers and vibration absorbers</i></p>	<p>Hands-on FT</p> <p><i>Couple a 3D structure with virtual point transformation</i></p>	<p>Lecture AC</p> <p><i>quantifying friction reduction</i></p>	<p>Experimental Session 7</p> <p><i>Finish presentations & opportunity to revisit lab</i></p>
15.20 - 16.10	<p>Hands-on JH</p> <p><i>Optimal calibration of a Tuned Inerter Damper in a high-rise building</i></p>	<p>Experimental Intro MB</p> <p><i>Group Forming & Organisation</i></p>	<p>Experimental Session 4</p> <p><i>Group 1 - 3 lab</i></p> <p><i>Group 4 - 6 prep/process</i></p>	<p>Group Presentations</p> <p><i>5 min per group + 3 min questions/discussion</i></p>
16.20 -	<p>Poster Session & Welcome Reception</p> <p><i>18 posters in total: 2x35 min</i></p> <p><i>We offer to print posters - send us before 10th of June.</i></p>	<p>16.20-17.10</p> <p>Experimental Session 1</p> <p><i>Group 1 - 3 prep</i></p> <p><i>Group 4 - 6 in lab</i></p>	<p>At 17.15 in the city</p> <p>Social Activity and Dinner</p>	<p>Wrap-up/Evaluation</p> <p>Goodbye</p> <p>16.20-16.40</p>