

Program

Winter School on “Introduction to Piezoelectric Mechatronics”

Amphi-C, UTTO
Tarbes France
February 16-20, 2026

(<https://rakoton.net/Schools/PiezoMechatronics/>)

	8h15-8h30	8h30-10h00	10h00-10h30	10h30-12h30	12h30-13h30	13h30-15h30	15h30-16h00	16h00-17h30
Monday, February 16	Welcome coffee	Lecture by: Micky Rakotondrabe (fundamentals, modeling)	Coffee break	Lecture by: Micky Rakotondrabe (nonlinear modeling, self- sensing)	Lunch	Lecture* by: Susan Troilier- McKinstry (Materials aspects)	Coffee break	Lecture by: Micky Rakotondrabe (applications)
Tuesday, February 17	Welcome coffee	Lecture by: Angelica Torres (Surface haptics)	Coffee break	Tutorial by: Angelica Torres (Surface haptics)	Lunch	Tutorial by: Angelica Torres (Surface haptics)	Coffee break	Lecture* by: Gerardo Flores (Nonlinear control)
Wednesday, February 18	Welcome coffee	Lecture* by: Jie Ling (Design and control for Aerospace applications)	Coffee break	Lecture* by: Sofiane Khadraoui (Robust control)	Lunch	Lecture by: Khanh-T-P Nguyen (piezo based SHM)	Coffee break	Tutorial by: Khanh-T-P Nguyen (piezo based SHM)
Thursday, February 19	Welcome coffee	Tutorial by: Micky Rakotondrabe (feedforward feedback control)	Coffee break	Tutorial by: Micky Rakotondrabe (feedforward feedback control)	Lunch	Tutorial by: Micky Rakotondrabe (feedforward feedback control)	Coffee break	Tutorial by: Micky Rakotondrabe (feedforward feedback control)
Friday, February 20	Welcome coffee	Tutorial by: Micky Rakotondrabe (feedforward feedback control)	Coffee break	Tutorial by: Micky Rakotondrabe (feedforward feedback control)	Lunch	Social Event		

Lecture*: online lecture

Tutorials: all tutorials will be on Matlab/Simulink