



# GAMM2025

## Thursday 10 April 2025

### **S13: Flow control: S13.01 - Room 8 (16:30 - 18:30)**

-Conveners: Pawel Flaszynski; Philipp Schlatter

time	[id] title	presenter
16:30	[296] Turbulent drag reduction: what we do know, and what we don't	GATTI, Davide
17:10	[297] Spanwise wall oscillations without walls: a means to assess the physics of drag reduction	VIETHS, Karl
17:30	[298] Reinforcement learning for the identification of an active separation control strategy of a fully-turbulent wind tunnel flow	STEINFURTH, Ben
17:50	[299] Turbulent separation control on an airfoil-type surface using spanwise corrugation	KAMINSKI, Piotr
18:10	[300] Thermo-electro Hydrodynamic Instability in Microgravity Conditions: Experimental Investigations	SLIAVIN, Yaraslau

# Friday 11 April 2025

## **S13: Flow control: S13.02 - Room 8 (08:30 - 10:30)**

**-Conveners: Philipp Schlatter; Witold Elsner**

time	[id] title	presenter
08:30	[301] Control effectiveness of vortex generators in high-speed flows in off-design conditions	SCHREYER, Anne-Marie
09:10	[302] Aeroacoustic Effects of Rod Vortex Generators for the Reduction of Boundary Layer Separation	FLASZYŃSKI, Pawel
09:30	[303] Silent conditions testing of pulsed jet actuator for separation flow control over large aerodynamic surface	STRYCNIEWICZ, Wit
09:50	[304] Performance Enhancement of Small-Scale Wind Turbine using Response Surface Optimization Method	LAOUAR, Roudouane