

## Mini-symposium: Control Theory and Applications

(By Abdeladim Elakri, Lahcen Maniar, Enrique Zuazua)

### Thursday Afternoon

Time	Speaker and title
15:45 - 16:10	<b>Jan Giesselmann</b> Data assimilation for gas flows via observers using distributed measurements.
16:10 - 16:35	<b>Martin Gugat</b> Synchronization of Observer Systems for the Flow in Gas Networks.
16:35 - 17:00	<b>Amaury Hayat</b> Stabilization of PDE systems and applications.
17:00 - 17:25	<b>Roberto Morales</b> An Insensitizing control problem involving tangential gradient terms for a reaction-diffusion equation with dynamic boundary conditions.
17:25 - 17:50	<b>Salah-Eddine Chorfi</b> Controllability of wave equations with oscillatory boundary conditions.