

**Thursday, May 29, morning**

<b>Time</b>	chair: Marko Vrdoljak
8:45– 9:35	Felix Otto Towards a quantitative theory in stochastic homogenization
9:40–10:30	Andro Mikelić Effective interface conditions for the forced infiltration of a viscous fluid into a porous medium using homogenization

<b>Time</b>	chair: Marko Vrdoljak
11:00–11:50	Gregoire Allaire Geometric constraints in the level set method for shape and topology optimization
11:55–12:25	Nenad Antonić On the Hörmander-Mihlin theorem for mixed-norm Lebesgue spaces