## Parallel Session 10 Wednesday, July 4, 08:00AM-10:00AM

Special Session 77	<b>The Navier-Stokes Equations and Related Problems</b> Organizer(s): Sarka Necasova, Reimund Rautmann, Werner Varnhorn	Location REH-3
8:00-8:30	Chérif Amrouche (Université de Pau et des Pays de l'Adour, France) $L^p$ -Theory for Stokes and Navier-Stokes Equations with Non Standard Boundary Conditions	Abstracts p. 286
8:30-9:00	Hyeong-Ohk Bae (Ajou University, Korea) Boundary Regularity for the Steady Stokes Type Flow with Shear Thickening Viscosity	Abstracts p. 286
9:00-9:30	Paul Deuring (Universite du Littoral, France) Pointwise decay of incompressible flows around rigid bodies	Abstracts p. 287
9:30-10:00	Maria U Specovius-Neugebauer (University of Kassel, Germany) (Almost) every thing you always wanted to know about the Helmholtz decomposition but were afraid to ask.	Abstracts p. 289