

**Parallel Session 13      Thursday, July 5, 08:00AM-10:00AM**

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Special Session <b>1</b>	<b>Qualitative Studies of PDEs: Entire Solutions and Asymptotic Behavior</b> Organizer(s): Peter Polacik, Eiji Yanagida	Location <b>REH-3</b>
8:00-8:30	Michael Winkler (University of Paderborn, Germany) Slowly traveling waves, blow-up at spatial infinity and homoclinic orbits in nonlinear parabolic equations of fast diffusion type	Abstracts p. 5
8:30-9:00	Michinori Ishiwata (Fukushima University, Japan) On the asymptotic behavior of solutions for semilinear parabolic equations involving critical Sobolev exponent	Abstracts p. 4
9:00-9:30	Yihong Du (University of New England, Australia, Australia) Finite Morse index solutions and asymptotics of weighted nonlinear elliptic equations	Abstracts p. 4
9:30-10:00	Eiji Yanagida (Tokyo Institute of Technology, Japan) Asymptotic Behavior of Singular Solutions for a Semilinear Parabolic Equation	Abstracts p. 6