

**Parallel Session 2****Sunday, July 1, 13:30PM-15:30PM**

Special Session <b>64</b>	<b>Analysis of PDEs and Particle Systems: From Life Sciences, Economics and Materials Science</b> Organizer(s): Toyohiko Aiki, Nobuyuki Kenmochi, Adrian Muntean	Location <b>POI-D</b>
13:30-14:00	Mariya Ptashnyk (University of Dundee, Scotland, UK, Scotland) Elastic properties of a exoskeleton and homogenization of plywood structures	Abstracts p. 252
14:00-14:30	Kota Kumazaki (Tomakomai National College of Technology, Japan) On a mathematical model of moisture transport with a time-dependent porosity in concrete carbonation process	Abstracts p. 251
14:30-15:00	Daniel Onofrei (University of Houston, USA) Qualitative analysis of homogenization.	Abstracts p. 252
15:00-15:30	Noriaki Yamazaki (Kanagawa University, Japan) Optimal control problem of positive solutions to second order impulsive differential equations	Abstracts p. 253