

	Wed 7/8	Thu 7/9	Fri 7/10	Sat 7/11
	2015 KAIST CMC Mathematical Biology Conference on Cross-diffusion, chemotaxis, and related problems			
9am	<p>■ registration & opening remarks by KAIST CMC director 9am - 10am</p>			
10am	<p>■ free discussion and tea time 9:30am - 10am</p> <p>Chipot, Michel: On some nonlocal problems 10am - 10:40am</p>	<p>■ free discussion and tea time 9:30am - 10am</p> <p>Ei, Shin-Ichiro: Pulse dynamics of modified FitzHugh-Nagumo equation 10am - 10:40am</p>	<p>■ free discussion and tea time 9:30am - 10am</p> <p>Desvillettes, Laurent: Some recent results for cross diffusion equations 10am - 10:40am</p>	<p>group discussion 10am - 12pm</p>
11am	<p>Logak, Elisabeth: A nonlocal system modelling the spread of epidemics on networks</p>	<p>Izuhara, Hirofumi: Pattern formation in chemotaxis-growth systems 10:40am - 11:20am</p>	<p>Murakawa, Hideki: A linear finite volume method for nonlinear cross-diffusion systems</p>	
12pm	<p>Li, Fang: Nonlocal effects in some mathematical models from biology 11:50am - 12:30pm</p> <p>■ lunch (faculty club) & free time 12:30pm - 2pm</p>	<p>Hilhorst, Danielle: Mathematical analysis of a PDE model describing chemotactic E. coli colonies</p> <p>■ lunch (faculty club) & free time 12:30pm - 2pm</p>	<p>Wu, Yaping: Traveling waves and steady states for S-K-T competition model with cross-diffusion</p> <p>■ lunch (faculty club) & free time 12:30pm - 2pm</p>	
1pm				<p>■ lunch (faculty club) & free time 12pm - 1:30pm</p> <p>excursion: Baekje culture land & musium 1:30pm - 5:30pm</p>
2pm	<p>Laurencot, Philippe: A thin film approximation of the Muskat problem 2pm - 2:40pm</p>	<p>Kang, Kyungkeun: On regularity for the Chemotaxis-Navier-Stokes Equations 2pm - 2:40pm</p>	<p>Kwon, Ohsang: The effects of starvation driven diffusion on the dynamics of populations</p>	
3pm	<p>Taniguchi, Masaharu: Multidimensional traveling fronts in reaction-diffusion equations</p>	<p>Kim, Yangjin: The role of chemotaxis and diffusion processes in tumor growth models</p>	<p>Alfaro, Matthieu: Slowing Allee effect vs accelerating heavy tails in population dynamics models</p>	
4pm	<p>Kim, Yong Jung: diffusion with non-constant steady state</p>	<p>Yoon, Changwook: Cell aggregation without gradient sensing</p>	<p>Ahn, Jaewook: Time Decay of the solutions of the Angiogenesis type</p>	
5pm	<p>Choi, Beomjun: Macroscopic scale convergence of a microscopic kinetic</p> <p>Choi, Sunho: A chemotaxis model with metric of food</p>	<p>Contento, Lorenzo: Two-dimensional traveling waves in a three-species</p> <p>Kwon, Dohyun: Starvation Driven Diffusion in a Prey-Predator Model</p>	<p>Chung, Jaywan: Bistable nonlinearity having a discontinuity</p> <p>■ closing & GDRI announcements 5pm - 5:30pm</p>	
6pm		<p>■ banquet (conference dinner) 6pm - 7pm</p>		<p>■ excursion dinner 6pm - 7:30pm</p>
7pm				