Summer school of the WPI-program

Kinetic Transport Theory: Analysis and Applications

Techendorf (Weißensee), July 4–8, 2011

Time	Speaker	Title
Mon, 09:00–09:45	J.A. Carrillo	Aggregation versus diffusion in mathematical biology 1
09:45–10:30	D. Oelz	Modelling contractility and antiparallel flows in actomyosin bundles
10:30-11:15		Coffee break + Poster session
11:15–12:00	G. Raoul	Structured population models for evolution
Wed, 09:00–09:45	J.A. Carrillo	Aggregation versus diffusion in mathematical biology 2
09:45–10:30	A. Jüngel	Semiclassical models for semiconductors 1
10:30-11:15		Coffee break + Poster session
11:15–12:00	A. Jüngel	Semiclassical models for semiconductors 2
Fri, 09:00–09:45	J.A. Carrillo	Aggregation versus diffusion in mathematical biology 3
09:45–10:30	A. Jüngel	Semiclassical models for semiconductors 3
10:30-11:15		Coffee break
11:15–12:00	J. Haskovec	On two models of diffusive aggregation

Posters:

- Ines Stelzer, Ansgar Jüngel: Cross diffusion effects in a tumor-growth model
- Jose Antonio Carrillo, Sabine Hittmeir, Ansgar Jüngel: A degenerate Keller-Segel model with additional cross diffusion

Participants:

1. Ines Stelzer (TU Wien)
2. Ansgar Jüngel (TU Wien)
3. Jose Antonio Carrillo (Univ. Autonoma Barcelona)
4. Sabine Hittmeir (TU Wien)
5. Dietmar Oelz (RICAM)
6. Angelika Manhart (Univ. Wien)
7. Stefanie Hirsch (RICAM)
8. Christoph Winkler (RICAM)
9. Christian Schmeiser (Univ. Wien)
10. Jan Haskovec (RICAM)
11. Daniel Balague (Univ. Autonoma Barcelona)
12. Gael Raoul (ENS Cachan + Univ. Cambridge)
13. Anton Arnold (TU Wien)
14. Franz Achleitner (TU Wien)
15. Maja Miletic (TU Wien)
16. Dominik Stürzer (TU Wien)
17. Nikolaos Sfakianakis (Univ. Mainz)
18. Jan Sprenger (TU Wien)
19. Mario Bukal (TU Wien)