

Minisymposium 17

Wechselwirkende Teilchensysteme und zugehörige nichtlineare (stochastische) Bewegungsgleichungen

Martin Grothaus (Kaiserslautern), Yuri Kondratiev (Bielefeld), Michael Röckner (Bielefeld)

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Montag, 19. September**Seminargebäude, S24**

- 14:00 Maria João Oliveira (Lissabon)
Glauber dynamics in the continuum via generating functionals evolution
- 15:00 Oleksandr Kutovyi (Bielefeld)
Markov Jump Dynamics in Continuum: State Evolution and Vlasov Scaling
- 16:00h – 16:30h Pause**
- 16:30 Dimitri Finkelshtein (Kiew)
Semigroup approach to birth-and-death stochastic dynamics in continuum
- 17:30 Yuri Kozitsky (Lublin)
Evolution of states in spatial Glauber dynamics

Dienstag, 20. September**Seminargebäude, S24**

- 14:00 Tanja Pasurek (Bielefeld)
Gibbs states of disordered anharmonic crystals
- 15:00 Florian Conrad (Bielefeld)
On a tagged particle process in continuum with singular interaction potential
- 16:00h – 16:30h Pause**
- 16:30 Benedict Baur (Kaiserslautern)
Strong Feller Property up to the Boundary for Elliptic Diffusions
- 17:30 Torben Fattler (Kaiserslautern)
The dynamical wetting model in (1+1)-dimension

Mittwoch, 21. September**Seminargebäude, S24**

14:00 Eugene Lytvynov (Swansea)
Determinantal point processes with J-Hermitian correlation kernels

15:00 Tobias Kuna (Reading)
Truncated moment problem and Realizability of point processes

16:00h – 16:30h Pause

16:30 Dennis Hagedorn (Bielefeld)
Gibbs distributions related to a Gamma measures over the cone of positive discrete Radon measures

17:00 Christoph Berns (Bielefeld)
Kawasaki Dynamics of continuous Interacting Particle Systems

17:30 Anatoly Vershik (t.b.a.)
t.b.a.