

Schedule

Monday, Sept. 10

9h30 – 10h00	Welcome
10h00 – 10h55	Michael WINKLER. Finite-time blow-up in the higher-dimensional Keller-Segel system
10h55 – 11h25	Coffee break
11h25 – 12h20	Yoshie SUGIYAMA. Measure valued solutions of the 2D Keller-Segel system

14h10 – 15h05	Michinori ISHIWATA. Asymptotic behavior of Palais-Smale sequences in the critical problem and its application to semilinear heat equation
15h10 – 16h05	Yuki NAITO. Global attractivity properties of stationary solutions for semilinear heat equations
16h05 – 16h35	Coffee break
16h35 – 17h30	Takasi SENBA. Oscillating solutions to a simplified chemotaxis system in high dimensional spaces
17h30 – 19h30	Free time/discussion

Tuesday, Sept. 11

9h00 – 9h55	Peter POLACIK. Exponential separation between positive and sign-changing solutions and its applications
10h00 – 10h55	François HAMEL. Inside structure of pulled and pushed fronts
10h55 – 11h25	Coffee break
11h25 – 12h20	Hitoshi ISHII. Small stochastic perturbations of Hamiltonian flows in 2D: a PDE approach

14h10 – 15h05	Miguel ESCOBEDO. Finite time blow-up for the bosonic Nordheim equation
15h10 – 16h05	Juan J.L. VELAZQUEZ. Singularity formation in general relativity
16h05 – 16h35	Coffee break
16h35 – 19h00	Poster session

Wednesday, Sept. 12

9h00 – 9h55	Kazuhiro ISHIGE. Blow-up set for type-I blowing up solutions for a semilinear heat equation
10h00 – 10h55	Hirokazu NINOMIYA. Diffusion-induced bifurcations from infinity
10h55 – 11h25	Coffee break
11h25 – 12h20	Diego CORDOBA. Finite time singularities for the free boundary incompressible Euler equations

13h30 – 19h00	Excursion
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Thursday, Sept. 13

9h00 – 9h55	Adrien BLANCHET. The parabolic-parabolic Keller-Segel system with critical diffusion as a gradient flow in $\mathbb{R}^d$, $d \geq 3$
10h00 – 10h55	Takashi SUZUKI. Exclusion of boundary blowup for 2D chemotaxis system provided with Dirichlet boundary condition for the Poisson part
10h55 – 11h25	Coffee break
11h25 – 12h20	Takayoshi OGAWA. Blow-up criterion for the compressible Navier-Stokes-Poisson system

14h10 – 15h05	Frank MERLE. On the description of blow-up for critical GKdV
15h10 – 16h05	Hatem ZAAG. Construction of a multi-soliton blow-up solution to the semilinear wave equation in one space dimension
16h05 – 16h35	Coffee break
16h35 – 17h30	Fred WEISSLER. Finite-time blowup for a complex Ginzburg-Landau equation
17h30 – 19h30	Free time/discussion
19h30	Special dinner

Friday, Sept. 14

9h15 – 10h10	Hiroshi MATANO.
10h10 – 10h40	Coffee break
10h40 – 11h35	Josephus HULSHOF. Metabolic runaway in glycolysis
11h35 – 12h00	Closure