

2018 A3 Fluid Mechanics Workshop
Zhejiang University, Hangzhou, China

March. 9-11, 2015

Venue: Hangzhou Jinxi Hotel

March 9 (Friday)

12:00-20:00	Conference Registration (Hangzhou Jinxi Hotel)
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March 10 (Saturday)

09: 00-09: 10	Opening	Chair
09: 10-09:15	Introduction of Zhengjiang University and Hangzhou City	
09: 15-09: 45	Hyeong-Ohk Bae: Interaction of Particles and a Fluid	Jinhae Park
09: 45-10: 05	Changhoon Lee: A new immersed boundary method for nonuniform grids	
10: 05-10: 35	Group photo and Tea break	
10: 35- 11:05	Hiroshi Suito: Energy dissipation and streamline patterns in blood flows related to cardiovascular problems	Takashi Sakajo
11: 05-11: 25	Tomoki Uda: TBA	
11:25-11: 55	Zhenning Cai: Hermite spectral method for the homogeneous Boltzmann equation	
12: 00-14: 00	Lunch	
14: 00-14: 30	Yue Yang: Evolution of vortex-surface fields in the transition of wall-bounded flows	Chuanju Xu
14: 30-14: 50	Daegun Yoon: An immersed boundary method with improved volume conservation on a collocated grid	
14: 50-15: 10	Yanli Wang: Filtered Hyperbolic Moment Method for the Vlasov Equation	

15: 10-15: 40	Tea break	
15: 40-16: 10	Hirofumi Notsu: Numerical analysis of the Oseen-type Peterlin viscoelastic model	Hisashi Okamoto
16: 10-16: 30	Yoshiki Sugitani: Analysis of the immersed boundary finite element method for the Stokes problem	
16: 30-16: 50	Guanyu Zhou: A penalty method to the Stokes-Darcy problem with a smooth interface boundary using the DG element	
17: 30-19: 30	Dinner	

March 11 (Sunday)

09: 00-09: 30	Zhen Lei: TBA	Changhoon Lee
09: 30-09: 50	Sung-Ik Sohn: Vortex shedding model and simulations for hovering insects	
09: 50-10: 20	Tea break	
10: 20-10: 50	Kyoko Tomoeda: Mathematical analysis of suspension flowing down the inclined plane	Ruo Li
10: 50-11: 20	Jie Shen: A new and robust approach to construct energy stable schemes for gradient flows	
11: 20-11: 40	Qing Chen: Unconditional energy stable numerical schemes for phase field vesicle membrane model by MSAV approach.	
12: 00-14: 00	Lunch	

Hotel Info:

Hangzhou Jinxi Hotel(杭州金溪山庄),

<http://www.jinxihotel.com>

Address: No.39 Causeway Yang, Hangzhou (杨公堤 39 号)

Tel: 0571-87992288-6901

Traffic Info:

From Airport to the Hotel:

one hour by taxi, the peak time is 16:30-18:30 for working day, and all afternoon for holiday. The price is about 130 RMB.

From Train Station to the Hotel:

There are two main railway stations in Hangzhou, the East Hangzhou Station and Hangzhou Station.

From East Hangzhou Station, 30 mins by taxi, about 40 RMB.

From Hangzhou Station, 25 mins by taxi, about 30 RMB.

Local Contact:

Heyu WANG(Zhengjiang University):wangheyu@zju.edu.cn

Fangtao Hu(Zhejiang University): 18806568359(cell phone)

Chong Mou(Zhejiang University):15168266969(cell phone)

Miaode Jin(Zhejiang University, Hotel):13566667395(cell phone)

Ying LI(Peking University): yanyanli@pku.edu.cn,

010-62757147(phone)