

**2018 A3 Fluid Mechanics Workshop**  
**Zhejiang University, Hangzhou, China**  
**March. 9-11, 2015**

**Venue: Hangzhou Jinxi Hotel**

**March 9 (Friday)**

<b>12:00-20:00</b>	<b>Conference Registration (Hangzhou Jinxi Hotel)</b>
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**March 10 (Saturday)**

<b>09: 00-09: 10</b>	<b>Opening</b>	<b>Chair</b>
<b>09: 10-09:15</b>	Introduction of Zhengjiang University and Hangzhou City	
<b>09: 15-09: 45</b>	Hyeong-Ohk Bae: TBA	Jinhae Park
<b>09: 45-10: 05</b>	Changhoon Lee: TBA	
<b>10: 05-10: 35</b>	<b>Group photo and Tea break</b>	
<b>10: 35- 11:05</b>	Hiroshi Suito: Energy dissipation and streamline patterns in blood flows related to cardiovascular problems	Takashi Sakajo
<b>11: 05-11: 25</b>	Tomoki Uda: TBA	
<b>11:25-11: 55</b>	Zhenning Cai: Hermite spectral method for the homogeneous Boltzmann equation	
<b>12: 00-14: 00</b>	<b>Lunch</b>	
<b>14: 00-14: 30</b>	Yue Yang: Evolution of vortex-surface fields in the transition of wall-bounded flows	Chuanju Xu
<b>14: 30-14: 50</b>	Daeeun Yoon: TBA	
<b>14: 50-15: 10</b>	Qing Chen: Unconditional energy stable numerical schemes for phase field vesicle membrane model by MSAV approach.	

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

### March 11 (Sunday)

<b>09: 00-09: 30</b>	Zhen Lei: TBA	Changhoon Lee
<b>09: 30-09: 50</b>	Sung-Ik Sohn: TBA	
<b>09: 50-10: 20</b>	<b>Tea break</b>	
<b>10: 20-10: 50</b>	Kyoko Tomoeda: Mathematical analysis of suspension flowing down the inclined plane	Ruo Li
<b>10: 50-11: 10</b>	Yanli Wang: Filtered Hyperbolic Moment Method for the Vlasov Equation	
<b>11: 10-11: 40</b>	Jie Shen: A new and robust approach to construct energy stable schemes for gradient flows	
<b>12: 00-14: 00</b>	<b>Lunch</b>	

**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.

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