

**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>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: Vortex shedding model and simulations for hovering insects	
<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: 20</b>	Jie Shen: A new and robust approach to construct energy stable schemes for gradient flows	
<b>11: 20-11: 40</b>	Qing Chen: Unconditional energy stable numerical schemes for phase field vesicle membrane model by MSAV approach.	
<b>12: 00-14: 00</b>	<b>Lunch</b>	

**Hotel Info:**

Hangzhou Jinxi Hotel( ),

<http://www.jinxihotel.com>

**Address:** No.39 Causeway Yang, Hangzhou 39

**Tel** 0571-87992288-6901

**Traffic Info:**

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