

# Forum on Scientific and Engineering Computing 2018

June 1-2, Beijing

## Full Schedule

Conference Site: Nan Lou ROOM N204

(中国科学院数学与系统科学研究院南楼 N204 会议室)

### Friday 1/6/2018

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| <b>08:30-08:45</b> | <b>Chair: Linbo Zhang</b>  |
| <b>08:30-08:45</b> | Opening Remarks and Group Photo  |
| <b>08:45-12:00</b> | <b>Chair: Gang Bao</b>   |
| <b>08:45-09:45</b> | Gunther Uhlmann: Journey to the Center of the Earth  |
| <b>09:45-10:45</b> | Zuowei Shen: Image Restoration and Beyond  |
| <b>10:45-11:00</b> | <b>Break</b>   |
| <b>11:00-12:00</b> | Peijun Li: Inverse Source Problems for Wave Propagation  |
| <b>12:00-14:00</b> | <b>Lunch</b>   |
| <b>14:00-17:20</b> | <b>Chair: Gunther Uhlmann</b>  |
| <b>14:00-15:00</b> | Masahiro Yamamoto: Mathematical Analysis for Inverse Source and Coefficient Problems for Evolution Equations |
| <b>15:00-16:00</b> | Faouzi Triki: On the Inverse Conductivity Problem with a Single Internal Measurement                         |
| <b>16:00-16:20</b> | <b>Break</b>   |
| <b>16:20-17:20</b> | Kui Ren: Quantitative Photoacoustics with Additional Optical Measurements                                    |
| <b>18:00-20:00</b> | <b>Dinner</b>  |

### Saturday 2/6/2018

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| <b>08:30-11:00</b> | <b>Chair: Bo Zhang</b>  |
| <b>08:30-09:30</b> | Maarten De Hoop: Inverse Problems for Seismic Surface Waves - a Semi-Classical Analysis Perspective   |
| <b>09:30-10:00</b> | <b>Break</b>  |
| <b>10:00-11:00</b> | Thorsten Hohage: The Imaginary Part of Scattering Green's Function: Uniqueness Results for Inverse Problems and Applications to Passive Imaging |
| <b>11:30-13:30</b> | <b>Lunch</b>  |