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| **Agenda****The Trilateral International Workshop on Energetic Particle Physics** |
| **Thursday Nov. 9, 2017** |
| 15:00-20:00 | Registration (Location: lobby of *Hangzhou Jinxi Hotel*) |
| 17:30-19:30 | Reception with buffet dinner ( *Hangzhou Jinxi Hotel*) |
| **Friday Nov. 10, 2017 Venue: The 2nd Conference Hall of conference hotel, 2F** |
| 08:30-09:00 | Open Ceremony |
| **SessionⅠ** Chair: Liu Chen |
| 09:00-09:30 | **F. Crisanti** ( ENEA, Italy)DTT: an experimental proposal for making physics and technology meet |
| 09:30-:10:00 | **A. Tuccillo** ( ENEA, Italy)Phase space engineering on DTT: using additional heating&CD for physics studies |
| 10:00-10:30 | **Photo** session and coffee break |
| **SessionⅡ** Chair: Guoyong Fu |
| 10:30-11:00 | **Wei Chen** ( SWIP, China)Recent progress of ion fishbone activities on HL-2A |
| 11:00-11:30 | **Ming Xu** ( ASIPP, China)Energetic particle experimental study on EAST |
| 11:30-12:00 | Discussion on code validation |
| 12:00-14:00 | Buffet Lunch Venue: XiangXue Xuan of conference hotel, 1F |
| **SessionⅢ** Chair: Gregorio Vlad |
| 14:00-14:30 | **Liu Chen** ( IFTS, Zhejiang University, China)Energetic particle transport due to low-frequency electromagnetic fluctuations |
| 14:30-15:00 | **Junghee Kim** (National Fusion Research Institute, Korea)Experimental observations of fast ion losses associated with the resonant magnetic perturbations in KSTAR |
| 15:00-15:30 | **Yingfeng Xu** (ASIPP, China)Simulations of energetic-passing-ion loss and redistribution with resonant magnetic perturbations for EAST tokamak |
| 15:30-16:00 | Coffee break |
| **Session Ⅳ** Chair: Sangil Lee |
| 16:00-16:30 | **Hogun Jhang** (National Fusion Research Institute, Korea)Self-consistent simulations at NFRI: progress and selected research highlights |
| 16:30-17:00 | **M. Falessi** (ENEA, Italy )Gyrokinetic theory for particle transport in fusion plasmas |
| 17:30 | Dinner banquet  |
| **Saturday Nov. 11, 2017**  **Venue: The 2nd Conference Hall of conference hotel, 2F** |
| **SessionⅤ** Chair: Hogun Jhang |
| 09:00-09:30 | **Sangil Lee** ( National Fusion Research Institute, Korea)A statistical analysis of KSTAR fast ion losses |
| 09:30-10:00 | **Kimin Kim** ( National Fusion Research Institute, Korea)Full orbit simulations of fast ion loss by non-axisymmetric magnetic fields in KSTAR |
| 10:00-10:30 | **M. Zuin** (ENEA, Italy)Fast ion production and confinement in the Reversed-Field-Pinch |
| 10:30-11:00 | Coffee break |
| **Session Ⅵ** Chair: Fulvio Zonca |
| 11:00-11:30 | **Wenlu Zhang** (IPCAS , China )Nonlinear Dynamics of Fast-electron Driven Beta-induced Alfven Eigenmode |
| 11:30-12:00 | **Zhiyong Qiu** ( IFTS, Zhejiang University, China)Nonlinear TAE saturation via coupling to heavily damped KTAE |
| 12:00-13:30 | Buffet Lunch Venue: XiangXue Xuan of conference hotel, 1F |
| 13:30-17:30 | Excursions |
| 18:00 | Buffet Dinner Venue: XiangXue Xuan of conference hotel, 1F |
| **Sunday Nov. 12, 2017 Venue: The 2nd Conference Hall of conference hotel, 2F** |
| **Session Ⅶ** Chair: Wenlu Zhang |
| 09:00-09:30 | **F. Zonca** ( ENEA, Italy )The fishbone burst cycle |
| 09:30-10:00 | **G. Vlad** (ENEA, Italy)Modeling of electron fishbones |
| 10:00-10:30 | **Guoyong Fu** (IFTS, Zhejiang University, China )Theory of fishbone driven by circulating energetic particles |
| 10:30-11:00 | Coffee break |
| **Session Ⅺ** Chair: Angelo Antonio Tuccillo |
| 11:00-11:30 | **Min Xu** ( Southwestern Institute of Physics , China )Recent Results from HL-2A tokamak |
| 11:30-12:00 | **Tao Wang** (IFTS, Zhejiang University, China )Shear Alfven fluctuation spectrum in Divertor Tokamak Test facility plasmas |
| 12:00-13:30 | Buffet Lunch Venue: XiangXue Xuan of conference hotel, 1F |
| **SessionⅫ** Chair: Zhengmao Sheng |
| 13:30-14:00 | **Zhiwei Ma** ( IFTS, Zhejiang University, China )Nonlinear dynamics of toroidal Alfven eigenmodes in the presence of tearing mode |
| 14:00-14:30 | **Huishan Cai** (USTC, China )Influence of energetic ions on neoclassical tearing modes |
| 14:30-14:45 | Coffee break |
| 14:45-16:30 | Discussion on future collaboration |
| 16:30 | Adjoin |
| 18:00 | Dinner |