**Mini-workshop on X-ray spectroscopy at LEAF: Agenda**

**Aug. 24 a.m. Room 315, Building #6**

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| **Time** | **Chairperson** | **Speaker** | **Talk** |
| 9:00 – 9:10  (10 min.) |  | 赵红卫  Hongwei Zhao | Welcoming address |
| 9:10 – 9:40  (15 + 15 min.) | 赵红卫 | 孙良亭  Liangting Sun | LEAF: status and future |
| 9:40 – 10:10  (15 + 15 min.) | 刘俊亮  Junliang Liu | X-ray spectroscopy terminal at LEAF |
| 10:10 – 10:40  (30 min.) | 1. Take a photograph in front of the gate of building #6 2. Coffee | | |
| 10:40 – 11:20  (20 + 20 min.) | 蔡晓红  Xiaohong Cai | Alfons Khoukaz | Primary design of a gaseous target for LEAF |
| 11:20 – 12:00  (20 + 20 min.) | 杨洋  Yang Yang | Design of a large acceptance bend-crystal x-ray spectrometer |

**Lunch: Buffet, IMP Canteen, 2nd floor**

**Aug. 24 p.m. Room 315, Building #6**

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| **Time** | **Chairperson** | **Speaker** | **Talk** |
| 14:10 – 14:50  (30 + 10 min.) | 袁建民  Jinanmin Yuan | Alexander Voitkiv | Transfer-ionization in collisions of fast highly charged ions with helium |
| 14:50 – 15:30  (20 + 20 min.) | Oleg Yu. Andreev | Radiative double-electron capture by bare nucleus with emission of one photon |
| 15:30 – 16:00  (30 min.) | Free discussion with Coffee | | |
| 16:00 – 16:40  (20 + 20 min.) | Stefan E. Schippers | 于得洋  Deyang Yu | Proposal: Measuring the RDEC photons with a bend-crystal spectrometer |
| 16:40 – 18:00 | Free discussion with Coffee | |

**Dinner: IMP Canteen, 2nd floor**

**Aug. 25 a.m. Room 315, Building #6**

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| **Time** | **Chairperson** | **Speaker** | **Talk** |
| 8:30 – 9:10  (20 + 20 min.) | 曾交龙  Jiaolong Zeng | 丁晓彬  Xiaobin Ding | TEOP from a theoretical point of view |
| 9:10 – 9:50  (20 + 20 min.) | 薛迎利  Yingli Xue | Proposal: Measuring Kαα satellite lines |
| 9:50 – 10:20  (30 min.) | Free discussion with Coffee | | |
| 10:20 – 11:00  (20 + 20 min.) | 马新文  Xinwen Ma | 丁宝卫  Baowei Ding | X-ray emission from transient-molecules in heavy-ion collisions |
| 11:00 – 11:40  (20 + 20 min.) | 杨变  Bian Yang | Hypersatellite lines emitted by hollow ions |
| 11:40 – 12:00 | Free discussion with Coffee | |

**Lunch: Buffet, IMP Canteen, 2nd floor**

**Aug. 25 p.m. Room 315, Building #6**

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| **Time** | **Chairperson** | **Speaker** | **Talk** |
| 14:10 – 14:50  (20 + 20 min.) | 董晨钟  Chenzhong Dong | 赵永涛  Yongtao Zhao | Frontiers of charge transfer processes in plasma induced by intense HCI-beams at LIAF |
| 14:50 – 15:20  (15 + 15 min.) | 邵剑雄  Jianxiong Shao | Target phase transformation under bombardment of high flux-density HCI beams |
| 15:20 – 15:50  (30 min.) | Free discussion with Coffee | | |
| 15:50 – 16:30  (20 + 20 min.) | 于得洋  Deyang Yu | Jiaolong Zeng | X-ray laser based on intense HCI beams |
| 16:30 – 18:00 | Free discussion with Coffee  Including some short talks | |