



P41 NIH SCH NMR Training Workshop

***National High Magnetic Field Laboratory,
Tallahassee, FL***

September 24 – 28, 2018

Agenda

Monday, September 24th

- 8:30 a.m.** **Welcome and Overview: Greg Boebinger**
CIMAR Library, C201
- 8:45 a.m.** **Welcome and Workshop Overview: Tim Cross**
CIMAR Library, C201
- 9:00 a.m.** **DC Facility Operation and Safety: Eric Palm**
CIMAR Library, C201
- 9:30 a.m.** **Introduction to High Filed NMR-Bio: Tim Cross**
CIMAR Library, C201
- 10:00 a.m.** **Break – CIMAR Library, C201**
- 10:30 a.m.** **Introduction to High Field NMR-Materials: Zhehong Gan**
CIMAR Library, C201
- 11:00 a.m.** **SCH and Magnet Design: Mark Bird**
CIMAR Library, C201
- 11:30 a.m.** **Field Regulation and Homogeneity: Ilya Litvak**
CIMAR Library, C201
- 12:00 p.m.** **Lunch**
- 1:00 p.m.** **MagLab Tour**
- 2:00-4:00 p.m.** **Attendee Talks (20 minutes each)**
CIMAR Library, C201
- 4:00 p.m.** **Preparation for SCH run**

Tuesday, September 25th

- 7:30a.m.-** **Hands on Operation, Training and Measurement, including**
3:30 p.m. **Lunch**
Cell 14
- 4:00 p.m.** **Pulse Sequences: Ivan Hung**
CIMAR Library, C201

5:00 p.m. Preparation for SCH run

Wednesday, September 26th

**7:30a.m.- Hands on Operation, Training and Measurement, including
3:30 p.m. Lunch
 Cell 14**

**4:00 p.m. Data Processing: Zhehong Gan
 CIMAR Library, C201**

5:00 p.m. Preparation for SCH run

Thursday, September 27th

**7:30a.m.- Hands on Operation, Training and Measurement, including
3:30 p.m. Lunch
 Cell 14**

**4:00 p.m. NMR Probes: Peter Gor'kov
 CIMAR Library, C201**

5:00 p.m. Preparation for SCH run

Friday, September 28th

**7:30a.m.- Hands on Operation, Training and Measurement, including
3:30 p.m. Lunch
 Cell 14**

**4:00 p.m. Wrap Up and Departure
 CIMAR Library, C201**

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- *The SCH magnet, NMR instrumentation and user facilities are supported by NSF (DMR-1039939, DMR-0603042, DMR-1644779)*