

NHMFL DNP Workshop 2019 Agenda

*All activities in *italics* take place in lab spaces and closed-toe shoes should be worn.*

Tuesday,
Oct 22

	Presenter	Location
9:00 AM to 9:20 AM	Arrive, badge distribution	CIMAR reading room, C201
9:20 AM to 9:40 AM	Welcome Greg Boebinger, Frederic Mentink-Vigier	CIMAR reading room, C201
9:40 AM to 10:00 AM	Introduction to the MAS DNP probe Faith Scott	CIMAR reading room, C201
10:00 AM to 10:20 AM	Introduction Timothy Cross	CIMAR reading room, C201
10:20 AM to 12:00 PM	<i>Tour of the NHMFL and DNP lab</i> Thierry Dubroca, Frederic Mentink-Vigier	NHMFL, NM-116 lab
12:00 PM to 12:10 PM	Group Picture Stephen Bilenky	
12:10 PM to 1:00 PM	Lunch	Atrium/ CIMAR reading room
1:00 PM to 2:00 PM	<i>Hands-on DNP setup</i>	NM-116
2:00 PM to 3:50 PM	Student lectures	CIMAR reading room, C201
3:50 PM to 4:00 PM	Break	
4:00 PM to 5:00 PM	History of DNP Frederic Mentink-Vigier	CIMAR reading room, C201
5:00 PM to 6:00 PM	Solid state NMR methods Joanna Long	CIMAR reading room, C201

Wednesday,
Oct 23

9:00 AM to 10:00 AM	<i>Cool down DNP probe</i>	NM-116
10:00 AM to 11:00 AM	<i>EPR Showcase</i>	NM-116
11:00 AM to 12:00 PM	DNP Mechanisms Frederic Mentink-Vigier	CIMAR reading room, C201
12:00 PM to 1:00 PM	Lunch	Atrium/ CIMAR reading room
1:00 PM to 4:00 PM	<i>Hands-on DNP</i>	NM-116

Wednesday, Oct 23

continued

		Presenter	Location
4:00 PM to 5:30 PM	Overhauser DNP and Quasioptical system	Thierry Dubroca	CIMAR reading room, C201
5:30 PM to 6:00 PM	Gyrotrons and other DNP equipment	Faith Scott	CIMAR reading room, C201

Thursday,
Oct 24

9:00 AM to 10:00 AM	Improvements to the MAS DNP probe	Faith Scott	CIMAR reading room, C201
10:00 AM to 11:00 AM	Cholesterol Amupol DNP Results and Sample preparation	Nhi Tran	CIMAR reading room, C201
11:00 AM to 12:00 PM	<i>Sample Preparation</i>		C213
12:00 PM to 1:00 PM	Lunch		Atrium/ CIMAR reading room
1:00 PM to 3:00 PM	<i>Hands-on DNP</i>		NM-116
3:00 PM to 4:00 PM	Wrap up and survey		CIMAR reading room, C201

DNP workshop supported by NIH P41 GM122698 and the NHMFL.

The DNP instrumentation and user facilities are supported by NIH grant P41 GM122698 and S10 OD108519, NSF grant DMR-1644779 and the state of Florida.