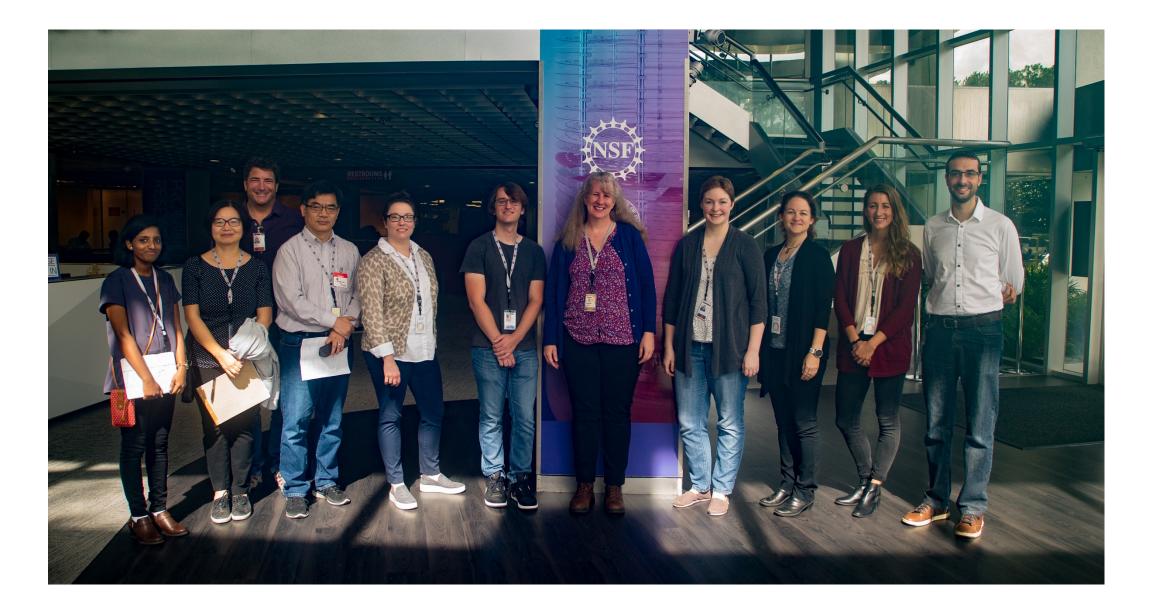


DNP workshop, NHMFL, Tallahassee FL, October 22-24 2019



DNP workshop, NHMFL, Tallahassee FL, October 22-24 2019

Student participant tunes the probe at NHMFL DNP workshop, Tallahassee FL, October 22-24 2019





Dr. Frédéric Mentink-Vigier instructs students about gyrotron operation: NHMFL DNP workshop, Tallahassee FL, October 22-24 2019

Dynamic Nuclear Polarization enhanced MAS ssNMR (DNP Workshop) Agenda October 22-24, 2019, Tallahassee, FL

NHMFL DNP Workshop 2019 Agenda

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

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
5:40 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	Tour of the NHMFL and DNP lab	Thierry Dubroce, Frederic Mentlink-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	Hands-on DNP setup		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-Vigler	CIMAR reading
3:00 PM to 6:00 PM	Solid state NMR methods	Josnna Long	CIMAR reading room, C201
Wednesday,			
Oct 23			
9:00 AM to 10:00 AM	Cool down DNP probe		NM-116

Wednesday, Oct 23

continued		Presenter	Location
4:00 PM to 3:30 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
11:00 AM to 12:00 PM	Sample Preparation		C213
12:00 PM to 1:00 PM	Lunch		Atrium/ CIMAR reading room
1:00 PM to 3:00 PM	Hands-on DNP		NM-116
3:00 PM to 4:00 PM	Wrap up and survey		CIMAR reading room, C201

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The DNP instrumentation and user facilities are supported by NIH grant P41 GM122698 and 510 OD108519, NSF grant DMR-1644779 and the state of Florida.

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9:00 AM to 10:00 AM	Cool down DNP probe		NM-116
0:00 AM to 11:00 AM	EPR Showcase		NM-116
L1:00 AM to 12:00 PM	DNP Mechanisms	Prederic Mentink-Vigier	CIMAR reading
2:00 PM to 1:00 PM	Lunch		Atrium/ CIMAR reading room
1:00 PM to 4:00 PM	Hands-on DNP		NM-116