

25th International Spin Symposium (SPIN 2023)

Tuesday, September 26, 2023

Application of Nuclear Polarization Techniques to Other Fields: Applications I - Grand Ballroom 2 (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[159] Better at the Bottom: 21st Century millitesla MRI	ROSEN, Matt
9:30 AM	[219] Practical metabolic imaging with hyperpolarized nuclei	Dr KADLECEK, Stephen
10:00 AM	[173] Next-generation Enabling Hyperpolarized Clinical Technologies	CHEKMENEV, Eduard

Application of Nuclear Polarization Techniques to Other Fields: Application II - Grand Ballroom 2 (11:00 AM - 12:30 PM)

time	[id] title	presenter
11:00 AM	[180] Application of Hyperpolarization for Low-Field NMR and Nuclear Spin Optical Rotation Measurements	HILTY, Christian
11:30 AM	[197] Towards Applications for Next-Generation Hyperpolarization Techniques and "Unusual" Isotopes and Spin States: Neutron-Optics-Based TRIV searches, MOF-created HP Orthohydrogen, and HP Imaging with Point-of-Care MRI Scanners	GOODSON, Boyd
12:00 PM	[143] Polarization REsearch for Fusion Experiments and Reactors - The PREFER collaboration: Goals and present status	CIULLO, Giuseppe

Application of Nuclear Polarization Techniques to Other Fields: Application III - Grand Ballroom 2 (4:00 PM - 5:10 PM)

time	[id] title	presenter
4:00 PM	[148] Singlet and Zeeman Relaxation Mechanisms Studied by Experiment and Computation	Prof. JERSCHOW, Alexej
4:30 PM	[92] Expanding hyperpolarization target scope with new approaches to spin polarization transfer	Dr LINDALE, Jacob
4:50 PM	[112] Improving Spin Hyperpolarization with SABRE using multiaxial ZULF sequences	ERIKSSON, Shannon