

4:00 - 6:00 PM, SUNDAY AFTERNOON
WELCOME GATHERING
Fireside Underground (across Asilomar Blvd.)

From 7:00 PM, SUNDAY HOSPITALITY SUITES (optional), opening times may vary

7:00 – 7:40 AM, MONDAY MORNING
Highlights for Students: Residual Dipole Couplings and Small Molecules
Burkhard Luy (Technical University Munich)
Merrill Hall

8:30 – 10:10 AM, MONDAY MORNING
LAUKIEN SESSION
Merrill Hall

- 8:30-8:45 **Opening Remarks**, Jeffrey Reimer, Chair 60th ENC
Ritchey Award presentation: **Mohaddese Mohammadi** (New York University)
JMR Award Presentations
Marta Bonaccorsi (ENS – Lyon)
Brian Chung (University of California San Francisco)
Mohaddese Mohammadi (New York University)
- 8:45-9:10 **Presentation of the Günther Laukien Prize**, Robert Guy Griffin, MIT
- 9:10-9:40 **Geoffrey Bodenhausen**, *Ecole Normale Supérieure, Paris*
- 9:40-10:10 **Christian Griesinger**, *Max Planck Institute for Biophysical Chemistry, Goettingen*

10:10 – 10:45 AM, BREAK

10:45 AM – 12:45 PM, MONDAY MORNING PARALLEL SESSION
Small Molecules 1
Jeffrey Peng (University of Notre Dame) presiding
Merrill Hall

	Abstract Page
MOA 10:45-11:05 Ultrafast Multiple-Quantum and Diffusion-Ordered NMR Spectroscopy ; Corentin Jacquemmoz ^{1,2} ; Maria Grazia Concilio ² ; <u>Jean-Nicolas Dumez</u> ^{1,2} ; ¹ CEISAM – CNRS, Nantes, France; ² ICSN - CNRS, Gif-Sur-Yvette, France.....	32
MOA 11:05-11:25 Understanding Hydrogen-Bonding of Molecular Crystals by Electron- and NMR-Nanocrystallography ; Candelaria Guzmán-Afonso ¹ ; Youlee Hong ^{1,2} ; Henri Colaux ¹ ; Hirofumi Iijima ³ ; Akihiro Saitow ³ ; Takuma Fukumura ³ ; Yoshitaka Aoyama ³ ; Souhei Motoki ³ ; Tetsuo Oikawa ⁴ ; Toshio Yamazaki ^{5,7} ; Koji Yonekura ⁶ ; <u>Yusuke Nishiyama</u> ^{1,8} ; ¹ RIKEN-JEOL Collaboration Center, Kanagawa, Japan; ² WPI-iCeMS and ChEM-OIL, Kyoto University, Kyoto, Japan; ³ JEOL Ltd., Tokyo, Japan; ⁴ JEOL ASIA Pte. Ltd, Corporation Road, Singapore; ⁵ RIKEN SPring-8 Center, Kanagawa, Japan; ⁶ RIKEN SPring-8 Center, Hyogo, Japan; ⁷ RIKEN-JEOL Collaboration Center, Hyogo, Japan; ⁸ JEOL RESONANCE Inc., Tokyo, Japan.....	32
MOA 11:25-11:45 Discovery of Extreme NMR Chemical Shifts: How to Predict, Measure and Analyze Nuclei Directly Bound to a Paramagnetic Metal Center ; Jonas Ott; Lutz Gade; <u>Markus Enders</u> ; Universität Heidelberg, Heidelberg, Germany.....	32
MOA 11:45-12:05 Small Molecules-Based Targeting of p8(TTD-A) Dimerization to Control TFIID Transcriptional Activity Represents a Potential Strategy for anticancer Therapy ; Virginie Gervais; <i>Institute of Pharmacology and Structural Biology, Toulouse, France</i>	32
MOA 12:05-12:25 Continuous Flow Hyperpolarisation in a Microfluidic Chip ; William Hale; James Eills; <u>Sylvia Ostrowska</u> ; Manvendra Sharma; Malcolm Levitt; Marcel Utz; <i>University of Southampton, Southampton, United Kingdom</i>	32
MOA 12:25-12:45 Structure and Dynamics of a Stereoselective Brønsted Acid Catalyst using RDC, NOE Distances and Chemical Shifts as MD Constraints ; <u>Ulrich Sternberg</u> ¹ ; Christophe Farès ² ; ¹ Research partner of KIT, Karlsruhe, Germany; ² Max-Planck-Institut für Kohlenforschung, Mülheim an der Ruhr, Germany.....	32