

Scientific Programme

Monday, September 15, 2025

Registration

10.00 a.m. **Registration (open until end of conference)**

Foyer

FGMR Board Meeting

Library

12.00 p.m. **FGMR Board Meeting**

Tutorials

Chair: K. Kopp

Lecture hall 2

12.30 p.m.	Paramagnetic Solid-State NMR: Challenges and Advances <u>J. Koppe, Lyon/FR</u>
01.10 p.m.	Basics of Dynamic Nuclear Polarization in Liquids <u>A. Kuzhelev, Frankfurt/DE</u>
01.50 p.m.	In-cell EPR <u>M. Kasanmascheff, Dortmund/DE</u>

14.30 a.m. **Coffee break**

Foyer

Opening Ceremony

Chair: O. Schiemann

Lecture hall 2

03.00 p.m.	Opening O. Schiemann
03.30 p.m.	“Eine neue Kopenhagener Irrlehre”: 100 Years of Spin <u>I. Kuprov, Rehovot/IL</u>

Ernst Awards

Chair: B. Corzilius

Lecture hall 2

04.00 p.m.	Intro Awards - B. Corzilius
04.15 p.m.	Ernst award - M. Dainiilidis
04.30 p.m.	Ernst award - M. Lenjer
04.45 p.m.	Ernst award - M. Matz

FGMR Member Assembly

Chair: B. Corzilius

Lecture hall 2

05.00 p.m. **FGMR Member Assembly**

Welcome Mixer

Mensa

07.00 p.m. **Welcome Mixer (open end)**

Scientific Programme

Tuesday, September 16, 2025

Plenary Session 1

Chair: T. F. Prisner

Lecture hall 2

09.00 a.m.	Plenary Lecture 1 Molecular Basis for Primer Synthesis Initiation by DNA Primase <u>F. H.-T. Allain, Zürich/CH</u> , P. Wu, Zürich/CH, F. F. Damberger, Zürich/CH, J. Zehnder, Zürich/CH, N. Schröder, Aachen/DE, N. Senning, Zürich/CH, G. Lipps, Muttentz/CH, T. Wiegand, Aachen/DE
09.30 a.m.	Plenary Lecture 2 Long-Lived ¹⁵N-Betaine Enables Multi-Phase Hyperpolarized MRI M. Lerche, Copenhagen/DNK

10.00 a.m. Coffee break

Foyer

Parallel Session 1

Conductors/Electrolytes

Chair: H. Schwalbe

Lecture hall 3

10.30 a.m.	Invited Lecture Charge, ligand binding and chain dynamics of macromolecules <u>U. Scheler, Dresden/DE</u>
10.55 a.m.	Speakers: J. Koch & A. Römer Selective Excitation near Conductive Material Surfaces and Interfaces with Optimal Control <u>J. Kochs, Jülich/DE</u> , A. Römer, Jülich/DE, M. Schatz, Jülich/DE, M. Streun, Jülich/DE, S. Jovanovic, Jülich/DE, S. Köcher, Jülich/DE, J. Granwehr, Jülich/DE
11.15 a.m.	Exploring photo- and electrochemically induced paramagnetic ionic states in organic semiconductors by EPR spectroscopy <u>M. Mayländer, Oxford/GB</u> , M. Ladwig, Oxford/GB, N. Curwen, Oxford/GB, C. Tait, Oxford/GB
11.35 a.m.	Electrophoretic NMR-based Characterization of Charge and Mass Transport in Polymer Electrolytes <u>M. Schönhoff, Münster/DE</u> , S. Buyting, Münster/DE

Scientific Programme

Parallel Session 2

Biosystems 1: Integrated Methods

Chair: C. Kay

Lecture hall 5

10.30 a.m.	Invited Lecture Towards Understanding the Molecular Choreography of Proteins and Lipids in Myelin <u>D. Hinderberger, Halle (Saale)/DE</u>, P. Kursula, Bergen/NO, S. Michler, Halle (Saale)/DE, E. Hingst, Halle (Saale)/DE, C. Schwieger, Halle (Saale)/DE, H. Hashemi Haeri, Halle (Saale)/DE
10.55 a.m.	Integrative NMR Reveals an Intrinsically Disordered and Dynamic N-Terminus in SARS-CoV-2 NSP3 <u>N. A. Lakomek, Düsseldorf/DE</u>, K. Vormann, Jülich/DE, T. Tobias, Jülich/DE, F. T. Tucholski, Düsseldorf/DE, A. Cukkemane, Düsseldorf/DE, L. Nagel-Steger, Düsseldorf/DE, R. Bartenschlager, Heidelberg/DE, R. Biehl, Jülich/DE
11.15 a.m.	Design of New Antimicrobial Peptides Guided by NMR-based Structural Analysis <u>D. Friedrich, Cologne/DE</u>, M. Quagliata, Florence/IT, G. C. Petti, Cologne/DE, J. Grabeck, Cologne/DE, K. König, Cologne/DE, A. Rout, Lübeck/DE, A. M. Papini, Florence/IT, A. Mallagaray, Lübeck/IT, B. P. H. J. Thomma, Cologne/DE, I. Neundorf, Cologne/DE
11.35 a.m.	Protein Folding at All Stages Observed by DNP-Enhanced Solid-State NMR <u>H. Heise, Düsseldorf/DE</u>, L. Levorin, Jülich/DE, N. Becker, Düsseldorf/DE, B. Uluca-Yazgi, Jülich/DE, L. Gardon, Düsseldorf/DE, M. Kraus, Jülich/DE, P. Neudecker, Düsseldorf/DE, L. Gremer, Jülich/DE

Parallel Session 3

Hyperpolarization

Chair: B. Meier

Lecture hall 7

10.30 a.m.	Invited Lecture Photo-CIDNP NMR in liquid and solid state <u>J. Matysik, Leipzig/DE</u>
10.55 a.m.	Mapping the Influence of Orientation and Distance of SCRPs on solid Photo-CIDNP effect in a Multi-Tyrosine Flavoprotein System <u>R. Qin, Leipzig/DE</u>, J. Hungerland, Oldenburg/DE, V. Rohr, Leipzig/DE, L. Gerhards, Oldenburg/DE, I. Solovyov, Oldenburg/DE, J. Matysik, Leipzig/DE
11.15 a.m.	Magnetic Field-Dependent CIDNP in Biomimetic Flavin-Tryptophan Dyads <u>G. Musabirova, Leipzig/DE</u>, T. Theiss, Leipzig/DE, A. Kyritin, Novosibirsk/RU, I. Zhukov, Novosibirsk/RU, O. Morozova, Novosibirsk/RU, T. Gulder, Leipzig/DE, A. Yurkovskaya, Novosibirsk/RU, J. Matysik, Leipzig/DE

Scientific Programme

11.35 a.m.	Polarizing Small Molecules via Parahydrogen-Induced Polarization and Spin Diffusion <u>B. Uluca-Yazgi, Jülich/DE</u> , A. Singh, Jülich/DE, T. Karakaya, Jülich/DE, T. Chaloyard, Jülich/DE, J. Eills, Jülich/DE
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11.55 a.m. Lunch / Poster

Mensa

Parallel Session 4

Polymers

Chair: D. Hinderberger

Lecture hall 3

01.30 p.m.	Invited Lecture Wettability of mesoporous materials <u>C. Schmidt, Paderborn/DE</u> , I. Lamata-Bermejo, Paderborn/DE, N. Lopez-Salas, Paderborn/DE, W. Keil, Paderborn/DE, Y. Zhao, Paderborn/DE
01.55 p.m.	Exploring the Potential of ^{19}F NMR Spectroscopy for Determining Per- and Polyfluoroalkyl Substances (PFAS). <u>T. Zorn, Ludwigshafen am Rhein/DE</u> , T. Schwidetzky, Ludwigshafen am Rhein/DE, T. Grün, Ludwigshafen am Rhein/DE
02.35 p.m.	Solid-State NMR Studies of Intracrystalline Chain Dynamics in Ketone-Functionalized Polyethylene <u>K. Saalwächter, Halle/DE</u> , A. Anuar, Halle/DE, A. Edalat, Halle/DE, L. Ringelhan, Halle/DE, Q. Yu, Halle/DE, A. Petzold, Halle/DE, T. Thurn-Albrecht, Halle/DE, M. Baur, Konstanz/DE, S. Mecking, Konstanz/DE

Parallel Session 5

Biosystems 2: Complexes

Chair: M. Schönhoff

Lecture hall 5

01.30 p.m.	Invited Lecture Unique features of NMR of RNA <u>H. Schwalbe, Frankfurt/DE</u>
01.55 p.m.	Spotlight on the nucleotide: Phosphorus-31 solid-state NMR for the investigation of ATP hydrolysis in ATPases <u>N. Schröder, Aachen/DE</u> , K. Sengupta, Mülheim/DE, L. Decamps, Mülheim/DE, S. De Beer, Mülheim/DE, T. Wiegand, Mülheim/DE
02.15 p.m.	Unraveling the structure of the YopO-(SycO)₂ complex using pulsed dipolar EPR spectroscopy <u>A. Reuter, Bonn/DE</u> , O. Schiemann, Bonn/DE
02.35 p.m.	The coming of age of the DNA enzymes technology <u>M. Etzkorn, Düsseldorf/DE</u> , J. Schmuck, Düsseldorf/DE, J. Borggräfe, Düsseldorf/DE, C. Ruth, Düsseldorf/DE, J. Victor, Düsseldorf/DE, A. Viegas, Düsseldorf/DE

Scientific Programme

Parallel Session 6

Hardware & AI

Chair: A. Pöpl

Lecture hall 7

01.30 p.m.	Invited Lecture Recent trends in compact pulsed ESR systems and their applications <u>A. Blank, Haifa/IL</u>
01.55 p.m.	Dipstick EPR-on-a-chip sensors achieving sub-$\mu\text{M/G}/\sqrt{\text{Hz}}$ sensitivity <u>A. Chu, Stuttgart/DE</u> , M. Segantini, Berlin/DE, B. Alnajjar, Stuttgart/DE, M. Kern, Stuttgart/DE, K. Lips, Berlin/DE, J. Anders, Stuttgart/DE
02.15 p.m.	Helium-3 magnetometers for high fields <u>P. Blümler, Mainz/DE</u> , M. Fertl, Mainz/DE, H. Grafe, Dresden/DE, R. Graf, Mainz/DE, W. Heil, Mainz/DE
02.35 p.m.	Ultrabroadband 1D and 2D NMR Spectroscopy <u>B. Luy, Karlsruhe/DE</u>

Poster session - Coffee

Mensa

02.55 p.m. **Poster Session, combined with coffee**

Felix-Bloch Lectureship

Chair: B. Corzilius

Lecture hall 2

04.30 p.m.	Intro Award - B. Corzilius
04.45 p.m.	Felix-Bloch Lectureship

Industry Sponsor

Chair: F. H. T. Allain

Lecture hall 2

05.30 p.m. **Magritek**

Plenary Session 2

Chair: F. H. T. Allain

Lecture hall 2

05.35 p.m.	Plenary Lecture 3 From Megawatt-Class Gyrotron Oscillators for Nuclear Fusion Devices to High-Power Microwave Sources for DNP-NMR Applications <u>J. Jelonnek, Karlsruhe/DE</u> , M. Vöhringer, Karlsruhe/DE, K. Balaban, Karlsruhe/DE, A. C. Ulusoy, Karlsruhe/DE, A. Marek, Karlsruhe/DE, M. Thumm, Karlsruhe/DE
06.05 p.m.	Plenary Lecture 1 Gadolinium Retention in Brain Tissue after in-vivo Injection of Contrast Agents <u>R. Bittl, Berlin/DE</u> , L. Anderhalten, Berlin/DE

Scientific Programme

Subgroup Meeting

06.35 p.m. **Subgroup Meetings AK EPR (Lecture hall 3)**

06.36 p.m. **Subgroup Meeting Small Molecules (Lecture hall 5)**

Young Scientists

Lecture hall PC

07.00 p.m. **Young Scientists' Program**

08.00 p.m. Closing

Scientific Programme

Wednesday, September 17, 2025

Plenary Session 3

Chair: E. Bordignon

Lecture hall 2

09.00 a.m.	Plenary Lecture 5 The EPR Hunter's Guide to Active Centres of Catalysts <u>G. Jeschke, Zürich/CH</u>, M. Agrachev, Zürich/CH, K. Raue, Zürich/CH, J. W. A. Fischer, Sapporo/JP
09.30 a.m.	Plenary Lecture 6 NMR observation of quadrupolar nuclei in materials using ultra-high magnetic fields, DNP and advanced experiments <u>O. Lafon, Lille/FR</u>, Y. Kolyagin, Lille/FR, M. Hamdouna, Lille/FR, C. Moussa, Lille/FR, H. Nagashima, Tsukuba/JP, A. Rankin, Lille/FR, J. Trébosc, Lille/FR, F. Pourpoint, Lille/FR, L. Delevoye, Lille/FR, J.-P. Amoureux, Lille/FR

10.00 a.m. Coffee Break

Foyer

Parallel Session 7

Relaxation

Chair: K. Seidel

Lecture hall 3

10.30 a.m.	Invited Lecture Miscible liquids experience phase separation in confinement: An NMR relaxation and diffusion study of binary fluids in mesoporous glass <u>S. Stapf, Ilmenau/DE</u>, N. Siebert, Ilmenau/DE, B. Gizatullin, Ilmenau/DE, C. Mattea, Ilmenau/DE, P. Merle, Ilmenau/DE, A. Sara, Ilmenau/DE, C. Dreßler, Ilmenau/DE
10.55 a.m.	Mechanistic Understanding of Polyester Hydrolases through Isotope-labelled Polyethylene terephthalate using MAS NMR. <u>E. Butenschön, Leipzig/DE</u>, J. Matysik, Leipzig/DE, D. Huster, Leipzig/DE, C. Song, Leipzig/DE
11.15 a.m.	Transverse Relaxation Optimized Spectroscopy in the Presence of Chemical Exchange at 1200 MHz <u>P. Neudecker, Düsseldorf/DE</u>, A. Dingley, Jülich/DE, D. Willbold, Düsseldorf/DE
11.35 a.m.	R_{1ρ}-relaxation at the rotary resonance condition <u>A. Krushelnitsky, Halle/DE</u>

Scientific Programme

Parallel Session 8

DNP

Chair: J. Matysik

Lecture hall 5

10.30 a.m.	Invited Lecture The Rise and Fall of Nuclear Spin Polarization <u>B. Meier, Karlsruhe/DE</u>
10.55 a.m.	Simulation of pulsed dynamic nuclear polarization in the steady state <u>S. A. Jegadeesan, Konstanz/DE</u> , Y. Zhao, Massachusetts/US, G. Smith, St Andrews/GB, I. Kuprov, Rehovot/IL, G. Mathies, Konstanz/DE
11.15 a.m.	Investigation of a Partially Fluorinated Matrix and Exploration of ^{19}F-^{13}C Cross Relaxation for Enabling ^{19}F MAS DNP <u>E. R. Bensons, Rostock/DE</u> , A. C. Pinon, Gothenburg/SE, B. Corzilius, Rostock/DE
11.35 a.m.	Spin-spin interaction in Conjugated Trityl Biradicals: A journey through different coupling regimes <u>K. L. Kopp, Bonn/DE</u> , F. Herpell, Bonn/DE, O. Schiemann, Bonn/DE

Parallel Session 9

Quantum Sensors & Information Technology

Chair: A. Blank

Lecture hall 7

10.30 a.m.	Invited Lecture From EPR Spectroscopy to MASERs: A Dielectric Journey <u>W. M. Kay, Saarbrücken/DE</u>
10.55 a.m.	Quantum sensing with spin defects in boron nitride nanotubes <u>R. Rizzato, Munich/DE</u> , A. Hidalgo, München/DE, L. Nie, München/DE, E. Blundo, München/DE, N. R. von Grafenstein, München/DE, J. J. Finley, München/DE, D. B. Bucher, München/DE
11.15 a.m.	Development of a microscale NV-NMR spectroscopy at 1 T <u>U. Banerjee, Munich/DE</u> , J. C. Hermann, Munich/DE, R. D. Allert, Munich/DE, A. Blank, Haifa/IL, D. B. Bucher, Munich/DE
11.35 a.m.	EPR Studies of Molecular Qubit Assemblies <u>J. van Slageren, Stuttgart/DE</u> , J. Wischnat, Stuttgart/DE, L. Tesi, Stuttgart/DE, P. Thielert, Frankfurt/DE, J. Werner, Karlsruhe/DE, A.-N. Unterreiner, Karlsruhe/DE, S. Richert, Frankfurt/DE

11.55 a.m. Lunch / Poster

Mensa

Scientific Programme

Parallel Session 10

Methods

Chair: R. Carmieli

Lecture hall 3

01.30 p.m.	Invited Lecture Understanding Homogeneous Catalysis with high-resolution operando Flow NMR Spectroscopy <u>U. Hintermair, Bath/GB</u>
01.55 p.m.	lItPy : A python library for inverse Laplace transform of magnetic resonance data <u>D. T. Daniel, Jülich/DE</u>, C.H. Bartsch, Jülich/DE, F.P. Bereck, Jülich/DE, R.A. Eichel, Jülich/DE, S. Köcher, Jülich/DE, C. Scheurer, Jülich/DE, J. Granwehr, Jülich/DE
02.15 p.m.	Robust Bilinear Rotations and the HUGE-BIRD <u>Y. T. Woordes, Eggenstein-Leopoldshafen/DE</u>, T. Reinsperger, Ettlingen/DE, S. Ehni, Fallanden/CH, B. Luy, Eggenstein-Leopoldshafen/DE
02.35 p.m.	Identifying and overcoming resolution barriers in ¹⁹F ENDOR <u>A. Meyer, Göttingen/DE</u>, A. Kehl, Göttingen/DE, L. Sielaff, Göttingen/DE, M. L. Rämisch, Göttingen/DE, M. Bennati, Göttingen/DE

Parallel Session 11

Phases, Biomaterials

Chair: C. Schmidt

Lecture hall 5

01.30 p.m.	Invited Lecture In situ NMR Spectroscopy – A Versatile Tool to Study Framework Flexibility in Materials <u>E. Brunner, Dresden/DE</u>
01.55 p.m.	Phase separation in supercooled water/glycerol mixtures probed by ih-RIDME <u>M. Yulikov, Zurich/CH</u>, S. Kuzin, Göttingen/DE
02.15 p.m.	Phase Transition of PBLG: Characteristics and Usefulness for Structure Determination <u>F. Hoffmann, Karlsruhe/DE</u>, G Guthausen, Karlsruhe/DE, Y Woordes, Karlsruhe/DE, B Luy, Karlsruhe/DE
02.35 p.m.	On the brink of collapse – interior design of thermo-responsive multicompartment micelles shown by NMR spectroscopy <u>J. Žmuda, Würzburg/DE</u>, A.-C. Pöppler, Würzburg/DE

Scientific Programme

Parallel Session 12

Biosystems 3: In Membrane & In Cell

Chair: U. Scheler

Lecture hall 7

01.30 p.m.	Invited Lecture Multi-Contrast MRI: A Comprehensive Window into Brain Microstructure <u>S. Boretius, Göttingen/DE</u>
01.55 p.m.	Towards investigation of protein conformations in cells with EPR spectroscopy <u>Y. Limbach, St Andrews/GB</u> , B. E. Bode, St Andrews/GB, O. Schiemann, Bonn/DE
02.15 p.m.	Structural basis of apoptosis induction by the mitochondrial voltage dependent anion channel <u>F. Hagn, Garching/DE</u> , M. Daniilidis, Garching/DE, U. Günzel, Garching/DE, G. Broutzakakis, Münster/DE, R. Janowski, Neuherberg/DE, K. Leidl, Garching/DE, D. Niessing, Neuherberg/DE, C. Gatsogiannis, Münster/DE
02.35 p.m.	Characterisation of a fold in TANGO1 evolved from SH3 domains for the export of bulky cargos <u>R. Stoll, Bochum/DE</u> , J. Auch, Bochum/DE, O. Arnolds, Bochum/DE

Poster session - Coffee

Mensa

02.55 p.m. **Poster Session, combined with coffee**

Overhauser Award

Chair: B. Corzilius

Lecture hall 2

04.30 p.m.	Intro Awards - B. Corzilius
04.45 p.m.	Overhauser Award - V. Sant

Industry Sponsor

Chair: G. Jeschke

Lecture hall 2

05.15 p.m. **Bruker**

Scientific Programme

Plenary Session 4

Chair: G. Jeschke

Lecture hall 2

05.20 p.m.	Plenary Lecture 7 An integrative approach to unveil the structural basis of the indirect inhibition of apoptosis <u>E. Bordinon, Genf/CH</u>
05.50 p.m.	Plenary Lecture 8 HEteronuclear Referencing for METRologic Isotope Calibration (HERMETRIC) <u>B. W. K. Diehl, Köln/DE</u> , J. Waldthausen, Köln/DE

Conference Dinner - Ship Cruise

07.30 p.m. **Baording Ship**

08.00 p.m. **Departure Ship / Banquet**

Scientific Programme

Thursday, September 18, 2025

Plenary Session 5

Chair: R. Bittl

Lecture hall 2

09.00 a.m.	Plenary Lecture 9 Parahydrogen Induced Polarization of Biomolecules – From Amino Acids to Mini-Proteins and Biopolymers <u>G. Buntkowsky, Darmstadt/DE</u>
09.30 a.m.	Plenary Lecture 10 Configurational and conformational analysis of cyclic peptides and flexible natural products using anisotropic NMR spectroscopy and density functional theory <u>H. Sun, Berlin/DE</u>, A. F. Ketzler, Berlin/DE, C. J. Schattenberg, Berlin/DE

10.00 a.m. Coffee BreakFoyer

Parallel Session 13

Molecules

Chair: G. Mathies

Lecture hall 3

10.30 a.m.	Invited Lecture EPR Study of charge transfer co-crystals Structure/Function Relationship <u>R. Carmielli, Rehovot/IL</u>, K. Kopp, Bonn/DE, O. Cohen, Rehovot/IL, E. Edinach, Rehovot/IL, C. Fontanesi, Modena/IT, L. Shimon, Rehovot/IL, O. Schiemann, Bonn/DE
10.55 a.m.	Probing the Magnetic Susceptibility Tensor of an Europium(III) complex by Paramagnetic Solid-state NMR <u>H. Busch, Aachen/DE</u>, C. Zocher, Leipzig/DE, L. Günzel, Leipzig/DE, E. Bartalucci, Aachen & Mühleheim/DE, J. Koppe, Lyon/FR, B. Kersting, Leipzig/DE, T. Wiegand, Aachen & Mühleheim/DE
11.15 a.m.	A Monosubstituted C(0) Atom in its Triplet State: Expanding the Family of Carbon-centered Diradicals <u>Y. Kutin, Dortmund/DE</u>, T. Koike, Sendai/JP, M. Drosou, Mülheim/DE, A. Schnegg, Mülheim/DE, D. A. Pantazis, Mülheim/DE, M. M. Hansmann, Dortmund/DE, M. Kasanmascheff, Dortmund/DE

Scientific Programme

Parallel Session 14

Solid Materials

Chair: D. Abdullin

Lecture hall 5

10.30 a.m.	Invited Lecture An EPR Study of the Incorporation of Paramagnetic Divalent Metal Ions in Solids <u>A. Pöpl, Leipzig/DE</u>
10.55 a.m.	In situ EPR Spectroscopy for the Detection of Dihydrogen Isotopes Adsorbed on Metal-Organic Frameworks <u>M. F. Lukman, Leipzig/DE</u> , S. Schlayer, Leipzig/DE, A. Pöpl, Leipzig/DE
11.15 a.m.	Zero-Field Splitting and Electric Field Effects in Fe³⁺ Centers in Quantum Paraelectrics <u>I. Zdeg, Brno/CZ</u> , O. Laguta, Brno/CZ, V. Laguta, Prague/CZ, P. Neugebauer, Brno/CZ

Parallel Session 15

Batteries

Chair: O. Schiemann

Lecture hall 7

10.30 a.m.	Invited Lecture Solid-state NMR of Li-ion batteries: Applications to self-healing binders and aqueous cells <u>K. Märker, Grenoble/FR</u> , T. Patranika, Uppsala/SE, L. Abboud, Grenoble/FR, K. Lahtinen, Uppsala/SE, S. Paul, Grenoble/FR, G. De Paëpe, Grenoble/FR, A. J. Naylor, Uppsala/SE, J. Mindemark, Uppsala/SE, K. Edström, Uppsala/SE, G. Hernández, Uppsala/SE
10.55 a.m.	From Model Systems to Real Cells: Investigating Lithium Equilibria in Batteries Using T₁ NMR <u>P. Schleker, Jülich/DE</u> , B. Wolff, Jülich/DE, V. Barysch, Jülich/DE, D. Daniel, Jülich/DE, P. Jakes, Jülich/DE, R.-A. Eichel, Jülich/DE, J. Granwehr, Jülich/DE
11.15 a.m.	Understanding the behaviour of LiCoO₂ positive electrodes in aqueous lithium-ion batteries using solid-state NMR spectroscopy <u>L. Abboud, Grenoble/FR</u> , G. De Paëpe, Grenoble/FR, K. Märker, Grenoble/FR

Industry Sponsor

Chair: B. Corzilius

Lecture hall 2

11.35 a.m. High Q

Scientific Programme

Otto Stern Awards

Chair: B. Corzilius

Lecture hall 2

11.40 a.m.	Intro Awards - B. Corzilius
11.55 a.m.	Otto Stern Award - P. Heitjans

Concluding

Chair: O. Schiemann

Lecture hall 2

12.40 p.m. **Concluding**

01.00 p.m. End of Conference

Meeting

Lecture hall 2

03.00 p.m. **Peldor Data Base Meeting**