Program Overview

Time	Description
08:30 – 09:15	Registration and Breakfast
09:15 – 09:25	Opening by JCF Essen-Duisburg
09:25 – 09:40	Introduction by Prof. Dr. Thomas Schrader
09:40 – 10:00	Industry Introduction
10:00 – 10:15	Coffee Break
10:15 – 11:30	Plenary Lecture
11:30 – 12:30	Group photo and Lunch Break
12:30 – 14:00	Presentations
14:00 – 14:30	Coffee and Cake Break
14:30 – 15:45	Presentations
15:45 – 16:00	Coffee Break
16:00 – 17:30	Workshops
17:30 – 18:45	Poster session
18:45 – 19:00	Award Ceremony and Closing Remarks
Starting 19:00	Dinner

Detailed Program

Time	S06 S00 B29
08:30 – 09:15	Registration and Breakfast

	S04 T01 A02
09:15 – 09:25	Opening by JCF Essen-Duisburg
09:25 – 09:40	Introduction by Prof. Dr. Thomas Schrader
09:40 – 10:00	Industry Introduction
10:00 – 10:15	Coffee Break
10:15 – 11:30	Plenary Lecture by ***Prof. Dr. Jürgen Popp*** *"Multicontrast spectroscopy/imaging and digitalization – a key to personalized medicine"*

	S06 S00 B29
11:30 – 11:40	Group Picture in front of S07
11:40 –12:30	Lunch Break

	S06 S01 B06	S06 S01 B38
12:30 – 14:00	**Invited Speaker:** *Jun.-Prof. Dr. Jens Voskuhl* „Applications of Novel AIE-Emitters in Biology and Material Sciences" (25 min + 5 min) *Wolfgang Pfeifer* "Multistep hierarchical assembly of ordered DNA complexes" *Andreas Hermann* "Metalfree Silanolates as activating reagents for Silicon-Carbon-Bond Cleaving Reactions"	**Invited Speaker:** *Dr. Josep Cornella* „Fundamental studies leading to new catalysts and reagents for organic synthesis" (25 min + 5 min) *Sven Grätz* "Mechanochemical Synthesis of Materials" *Anna Rabe* "Impact of Microemulsion-assisted Co-precipitation at Constant pH on the Electrocatalytic Efficiency of Layered Double Hydroxides"

	Kevin Huse "From Heavily Fluorinated to Perfluorinated β-Diketiminate Systems" *Christoph Helling* "Selective synthesis of pnictogen-centered radicals and gallapnictenes by E-C bond manipulation" (each 10 min + 5 min)	*Niklas Sülzner* "Solvent-Controlled Excited-State Proton Transfer of a Super-Photoacid in Acetone-Water Mixtures" *Vikas Kumar* "Coherent Raman spectroscopy and microscopy techniques for chemical identification of molecules" (each 10 min + 5 min)

	S06 S00 B29
14:00 – 14:30	Coffee and Cake Break

	S06 S01 B06	S06 S01 B38
14:30 – 15:45	**Invited Speaker:** *Prof. Dr. Paul Czodrowski* „Man, machine, molecules: A journey from face recognition to drug discovery" (25 min + 5 min) *Marc Heinrich* "Chagosensine: Total Synthesis and Stereochemical Revision" *Jonas Börgel* "Late-Stage Aromatic C–H Oxygenation" *Henrick Jens Rickmeier* "Site-Specific Deoxyfluorination of Small Peptides with [^{18}F]Fluoride" (each 10 min + 5 min)	**Invited Speaker:** *Dr. Michael Römelt* „Quantum Chemistry of Complex Molecular Systems" (25 min + 5 min) *Felix van der Vight* „Structural consequences of d-shell dispersion contributions in heavy group 15 compounds " *Laura Durán Caballero* "Microsolvation of a Water Molecule by Bosonic Helium at Ultralow Temperatures" *Georgi L. Stoychev* "Accurate and efficient calculation of NMR shielding: DFT and beyond" (each 10 min + 5 min)

	S06 S00 B29
15:45 – 16:00	Coffee Break

	Various Locations
16:00 – 17:30	**Workshops**

	Foyer S06
17:30 – 18:45	**Poster Session**, Coffee Break and Company Meeting

	S04 T01 A02
18:45 – 19:00	**Award Ceremony** and **Closing Remarks**

	Main Entrance and Foyer
19:00	Dinner