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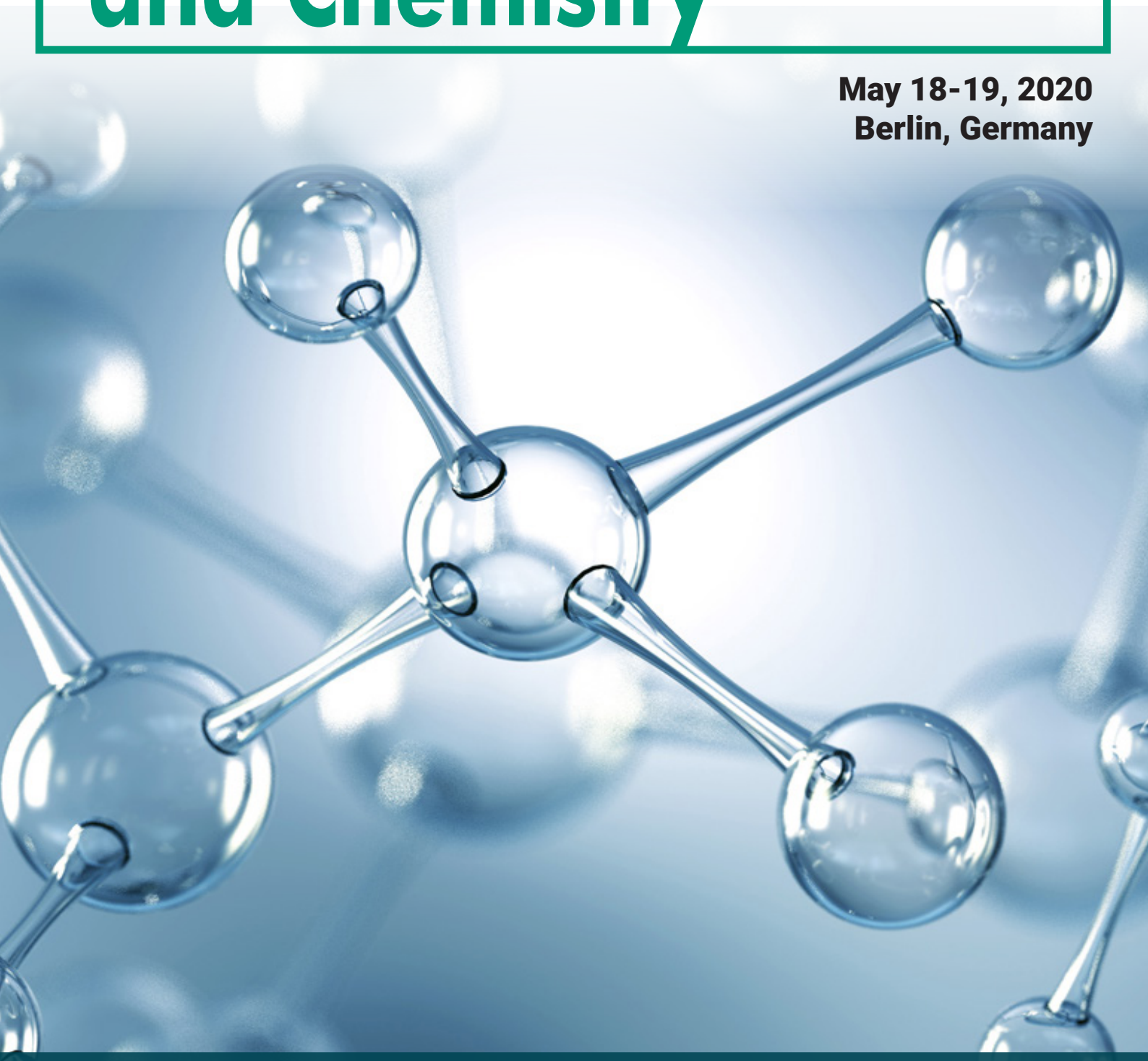
18th International Conference and Exhibition

Materials Science and Chemistry

May 18-19, 2020
Berlin, Germany



SCIENTIFIC PROGRAM

DAY 1
Monday 18th May

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10

MEETING HALL 01	MEETING HALL 02
Talks On: Materials Science and Chemistry	**Talks On: Materials Science and Engineering**
Nanostructures	Electronic and photonic materials
Macromolecular chemistry	Catalytic materials for energy
Atomic structure and bonding	Surface science and engineering
Carbon nanotubes and fullerenes	Emerging materials and their technology
Modern materials chemistry	Optimization of materials and structures

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Materials Chemistry in Developing Areas	**Talks On:** Materials Synthesis and Characterization
Scope and applications in pharmaceutical chemistry	Synthetic materials chemistry
Scope and applications in physical chemistry	Ceramic structures and properties
Scope and applications in organometallic chemistry	Coordination chemistry and intermetallics
Scope and applications in electrochemistry	Solid state chemistry
Scope and applications in green chemistry	Composite materials
Scope and applications in click chemistry	Metamaterials

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers	Workshop

DAY 2
Tuesday, 19th May

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50

MEETING HALL 01	MEETING HALL 02
Talks On: Analytical Techniques and Instrumentation in Materials Chemistry	**Talks On: Polymeric Materials**
Scanning and transmission electron microscopy	Polymer chemistry
Atomic force microscopy	Polymer synthesis
Optical spectroscopy	Polymer characterization
X-ray diffraction	Polymer coating
Organic analysis	Polymer testing
Structural analysis	Polymer technology

12:50-13:35 LUNCH BREAK

13:35-15:55

MEETING HALL 01	MEETING HALL 02
Talks On: Nanomaterials	**Talks On: Inorganic Materials Chemistry**
Types of nanomaterials	Metals and non-metals
Nanomaterials applications	Inorganic nanotubes
Properties of nanomaterials	Polymorphism and allotropy
Nanomaterials synthesis	Stoichiometry and gravimetry
Nanotechnology in materials	Liquid crystals
Nanoporous membranes	Lithium-ion batteries

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

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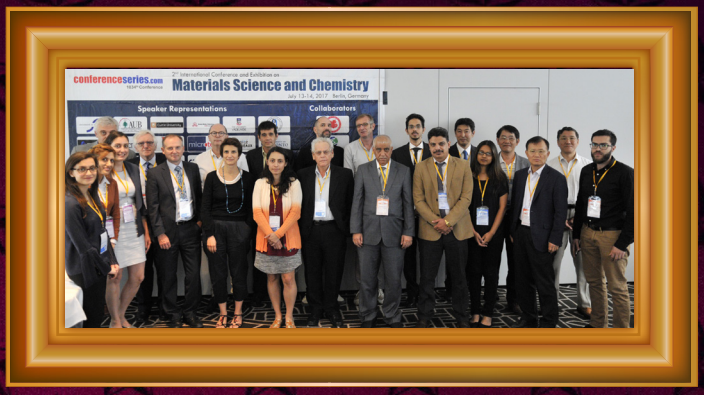

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Berlin Attractions