



General assembly of the DPG Division of Molecular Physics

Jochen Küpper

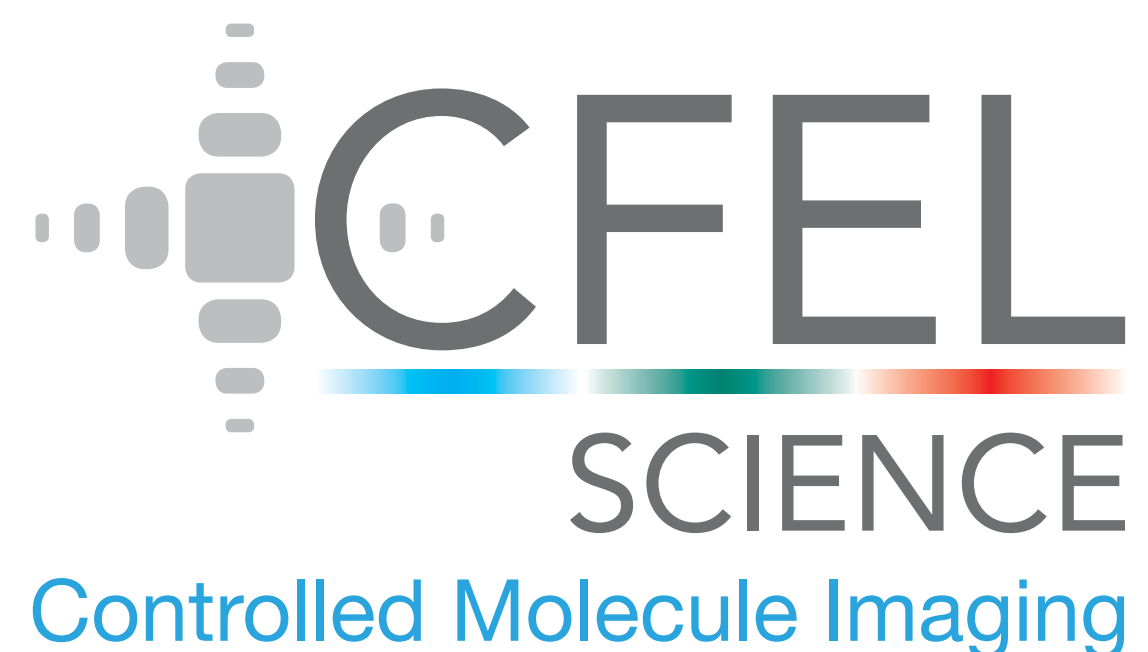
Controlled Molecule Imaging Group

Center for Free-Electron Laser Science, Deutsches Elektronen-Synchrotron DESY, Hamburg, Germany

Department of Physics, Universität Hamburg

Department of Chemistry, Universität Hamburg

Center for Ultrafast Imaging, Universität Hamburg



Structure – and future

- Division of MO has 997 members (2023-01-09)
 - attract students and young scientists
 - should make sure that people working in MO are (primary) members of the division MO (and not A, Q, etc...)
- Governance is lean
 - SAMOP chair: our own Gereon Niedner-Schatteburg
 - search for a deputy is currently at a promising stage
 - FV MO chair 2022–2025: Jochen Küpper
 - FV MO deputy 2022–2025: Alkwin Slenczka
 - designated FV MO chair 2025–2028
- ***need a new FV MO deputy from spring 2025 – typically from "ultrafast MO"***
 - I am trying to create documentation for the chair('s duties) on the internal websites, thus this should all be even easier in the future

Participation

- Division of MO has ~1000 members (997 @ 2023-01-09)
 - keep/push attracting students and young scientists
 - should make sure that people working in MO are a member of the division MO
- Participation in this conference (A, MO, Q, QI plus MS, DD, AKC, AKjDPG)
 - ~180 participants from (primary) MO out of approx. 1700 overall
 - ~170 presentations from MO (5 inv., 102 contr., 61 poster)
 - plus contributions to symposia, e.g., SYML, SYHD, SYQR
 - ~180 in 2020/before COVID19 (6 inv., 101 contr., 74 poster)

Upcoming DPG conferences

- DPG-SAMOP meeting 11.–15. March 2024 – Freiburg (Tobias Schätz)
 - DPG-SAMOP meeting 10.–14. March 2025 – Bonn (Dieter Meschede)
 - DPG fall meeting Quanten2025 – Göttingen
-

Upcoming DPG conferences

Your contributions

- DPG-SAMOP meeting March 2024 – Freiburg (Tobias Schätz)
 - DPG-SAMOP meeting March 2025 – Bonn (Dieter Meschede)
 - DPG fall meeting "Quanten" 2025 – Göttingen

 - Please consider and send suggestions for
 - plenary speakers
 - young-scientist invited topical speakers
 - special symposia (inter-divisional topics and organizers)
 - Suggestions for selected members of the "Quanten" program committee
 - representing AMO quantum physics in the committee and thus the program
-

DPG Division of Molecular Physics website

- Should be the point of reference for general information on the division MO
 - what information would you like to see on this website
- Provides an overview of active groups in the division / in MO physics in DE
 - Please send your input to office.kuepper@cfel.de
 - format: AK <principal investigator> [group name], city [,country], <URL group website>

[Home](#) / [Associations of DPG](#) / [Professional Associations](#) / [Atomic, Molecular, Quantum Optics and Photonics Section \(SAMOP\)](#) / [Molecular Physics \(MO\)](#) / [Information on the Division of Molecular Physics](#)

[Molecular Physics \(MO\)](#)

[Information on the Division of Molecular Physics](#)

[Meetings](#)

[Newsletter](#)

[Contact](#)

[Internal](#)

Information on the Division of Molecular Physics

Workgroups in the Division of Molecular Physics

[WG Brixner, Universität Würzburg](#)

[WG Dopfer, Technische Universität Berlin](#)

[WG Eibenberger-Arias, Fritz-Haber-Institut, Max-Planck Gesellschaft, Berlin](#)

[WG Friederich, Karlsruhe Institute of Technology](#)

[WG Havenith, Ruhr-Universität Bochum](#)

[WG Küpper, Deutsches Elektronen-Synchrotron DESY und Universität Hamburg](#)

[WG Laarmann, Deutsches Elektronen-Synchrotron DESY, Hamburg](#)

[WG Meijer, Fritz-Haber-Institut, Max-Planck Gesellschaft, Berlin](#)

[WG Mikosch, Universität Kassel](#)

[WG Niedner-Schatteburn, TII Kaiserslautern](#)

Further activities – Denkschrift der DPG 2025 ... or „Physik: Erkenntnisse und Perspektiven“ (Arbeitstitel)

looking for authors – ask me directly for further details

Relation to EPS

EPS Molecular and Chemical Physics Group (MCPG)

- EPS Atomic, Molecular and Optical Physics Division has four subgroups
 - MCPG - Molecular and Chemical Physics Group (chair: Frank Stienkemeier)
- Based on discussions around MOLEC 2022 in Hamburg, it was decided that the European Conference on the Dynamics of Molecular Systems (MOLEC) will be re-connected to EPS and serve as the biennial conference of the MCPG subgroup.
 - current EPS AMOPD conferences
 - ECAMP (overall AMOPD)
 - EGAS
 - ICPEAC
 - MOLEC as MCPG conference

Anything else?
