

PLENARY LECTURES

Petra Imhof (Stavanger)

Recognition and Specificity in Protein-DNA Interactions - Insight from Molecular Simulations

Pavel Jungwirth (Prag)

Electrons in Liquid Ammonia and in Water: From Blue Electrolytes to Bronze Colored Metallic Solutions

Barbara Kirchner (Bonn)

Insights into Ionic and Molecular Liquids and Their Interfaces from Computational Chemistry

Charles Laughton (Nottingham)

Enhancing Conformational Sampling with Machine Learning and the Cloud

Birgit Strodel (Jülich)

Modelling Peptide Aggregation Influenced by In Vivo Conditions

THE WORKSHOP

The aim of the Workshop is to introduce research in progress. It is the perfect venue to present new methods in molecular modelling that can be applied to many disciplines. The workshop is suitable for everyone, those who want to gain experience in presentation skills and those who just want to network in a friendly relaxed environment.

Contributions from all areas of molecular modelling - **life sciences**, **physical sciences**, **material sciences** and **nano sciences**, including **computational biology/chemistry**, and **cheminformatics** - are highly welcome!

REGISTRATION

ONLY ONLINE REGISTRATION IS POSSIBLE

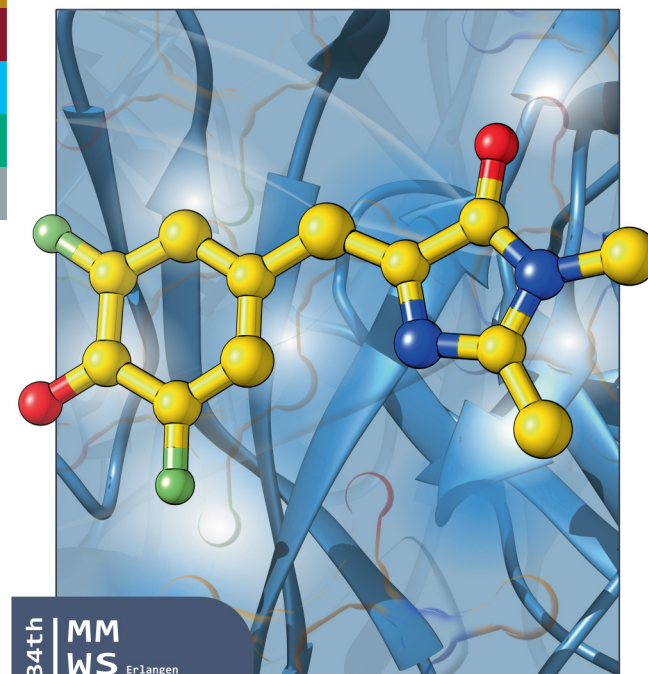
Conference fee: 100 €
Students and PhD students: 50 €

The conference dinner is included in the fee.
Only payment in cash at the registration desk is possible.

THE DEADLINE FOR SUBMISSION OF ABSTRACTS IS JANUARY 24TH, 2020.

34th MOLECULAR MODELLING WORKSHOP

Erlangen, Germany 17/02 - 19/02/2020



ORAL AND POSTER PRESENTATIONS

SPEAKER SLOTS ARE LIMITED. SEND YOUR ABSTRACT TODAY!

We encourage especially young students and postdocs at the beginning of their scientific career to contribute a lecture and/or a poster presentation. This gives them the unique opportunity to present their ideas and results in a very friendly and almost familiar atmosphere to the academic and also industry community receiving valuable feedback and comments.

Please submit your camera-ready abstract via e-mail to mmws@mgms-ds.de as PDF file only. Use the templates provided on the workshop web pages.

AWARDS

AWARDS FOR THE BEST CONTRIBUTIONS

Lecture Award 1st WINNER: 500 €
plus a speaker slot option at the Young Modellers' Forum 2020 in Greenwich, UK

2nd WINNER: 200 €

3rd WINNER: 100 €

Poster Awards: 100 € (2x)

Only undergraduate, graduate and PhD research students qualify for the poster and lecture awards.

CONFERENCE LOCATION

TALKS / LECTURES

All talks, coffee breaks, the poster sessions and the buffet dinner will take place at the former Organic Chemistry building, Henkestraße 42.

PRE-CONFERENCE WORKSHOP

The software workshop provided by Schrödinger will take place at the Computer-Chemistry-Center, Nägelsbachstraße 25.

MISCELLANEOUS

GENERAL MEETING OF THE MGMS-DS E.V.

The general meeting of the German Section of MGMS (MGMS-DS e.V.) will be held during the workshop. **Join the Society at no extra cost!**

PRE-CONFERENCE WORKSHOP

Schrödinger is offering to all participants a free pre-conference workshop focussing on aspects of structure-based drug design using the Schrödinger Software Suite. Please indicate your interest in attending this event during online registration.

**WE ARE LOOKING FORWARD TO
MEETING YOU IN ERLANGEN!**

CONTACT

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