

► CIC IN SHORT

“**Chemistry-Information-Computer (CIC)**” is a division of the German Chemical Society (Gesellschaft Deutscher Chemiker e.V.) covering the research area where computational methods are applied for rational molecular design, virtual screening, materials simulations, prediction of biological and physical properties from chemical structure, organisation and visualisation of chemical data. Founded in 1982, CIC brings together scientists from various disciplines to foster and propel development and applications in this field, with particular emphasis on

- ❁ the annual German Conference on Chemoinformatics (CIC workshop),
- ❁ promotion of chemoinformatics, computational chemistry and chemical information as part of the curriculum at universities and higher teaching institutions,
- ❁ support of working groups on particular aspects of interest to CIC,
- ❁ organising courses on CIC working methods and techniques,
- ❁ promoting cooperation and knowledge exchange between universities and industry,
- ❁ supporting the open source idea for the development of chemistry software in the academic environment,
- ❁ fostering the relationship between international institutions working in this field in particular to EuCheMS and ACS,
- ❁ usage of modern communication platforms like blogs and social networks.

<http://www.gdch.de/cic>
http://twitter.com/GDCh_CIC

► SPONSOR

All sponsors may be found on the www.gdch.de/gcc2016 website.

If you are interested in sponsoring or exhibiting please contact gcc@dr-kirsten.de for more information.

► ACCOMMODATION

Fulda is located at the heart of Germany and famous for its baroque old town. The conference hotel “MARITIM Hotel am Schlossgarten” is within 10 minutes walking distance from Fulda main station. The hotel provides accommodation for participants in single or double bed rooms.

Alternatively low-priced accommodations are available in the IBIS Hotel or in the Holiday Inn Fulda.

For more information see our conference webpage:

www.gdch.de/gcc2016

Arrangements should be made directly with each hotel under the keyword “GCC 2016” not later than September 4, 2016.

The customers will be held accountable for non-occupancy of reserved rooms.

► INFORMATION ABOUT THE SCIENTIFIC PROGRAMME

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► INFORMATION ABOUT THE ORGANISATION

Gesellschaft Deutscher Chemiker e.V.
 (German Chemical Society)
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Executive Director: Professor Dr. Wolfram Koch
 Registered Charity No: VR 4453 · Registergericht Frankfurt am Main

Date: 01.03.2016/TG



GESELLSCHAFT DEUTSCHER CHEMIKER



Fachgruppe
 Chemie – Information – Computer

GCC 2016

12th German
 Conference on Chemoinformatics

November 6 – 8, 2016
 FULDA · Germany

www.gdch.de/gcc2016



INVITATION

The division Chemistry-Information-Computer (CIC) of the German Chemical Society (Gesellschaft Deutscher Chemiker e.V.) cordially invites you to participate in the

12th German Conference on Chemoinformatics November 6 – 8, 2016, FULDA

▶ VENUE

MARITIM Hotel am Schlossgarten Fulda
Pauluspromenade 2, 36037 Fulda, Germany

▶ AIM OF THE CONFERENCE

The conference will reflect and highlight the new role of cheminformatics in the modern information world. It will span a wide range of subjects related to the use of computers in chemistry, pharmacy, materials science and biology; from chem- and bioinformatics to explicit modelling and from industrial applications to fundamental academic research. The scientific programme will include plenary and contributed lectures, posters and software presentations. The language of the conference is English.

▶ CONFIRMED INVITED SPEAKERS

Andrea Cavalli	Bologna/IT
Jonas Bostrom	Möndal/SE
Friedrich Foerster	Utrecht/NL
Francesco Gervasio	London/UK
Val Gillet	Sheffield/UK
Francesc Illas	Barcelona/ES
Josef Scheiber	Munich/DE
Anne Wassermann	Boston/US
Tony Williams	Durham/US

current speaker list at:

www.gdch.de/gcc2016

▶ SOFTWARE WORKSHOPS

The conference programme contains a slot for several software workshops. Our sponsors will introduce the participants into the latest software developments in our research area.

If you are interested in providing or contributing to this slot please contact either Dr. G. Kirsten or Dr. Oliver Koch (see below) for more information.

▶ EXHIBITION AND SPONSORS

Companies interested in providing workshops, exhibit or sponsor the conference, please contact Dr. G. Kirsten at gcc@dr-kirsten.de for more information.

INVITATION

▶ SCIENTIFIC COMMITTEE

Frank Böckler	Tübingen/DE
Tim Clark	Erlangen/DE
Thomas Engel	Munich/DE (CIC Division and Conference Chair)
Jon Essex	Southampton/UK
Uli Fechner	Frankfurt/DE
Guido Kirsten	Cologne/DE (Conference Co-Chair)
Oliver Koch	Dortmund/DE
Jan Kriegl	Biberach/DE
Frank Oellien	Ludwigshafen/DE
Matthias Rarey	Hamburg/DE
Gisbert Schneider	Zurich/CH
Josef Scheiber	Munich/DE
Wolfgang Sippl	Halle/DE
Alexander Tropsha	Chapel Hill/USA
Wendy Warr	Holmes Chapel/UK
Gerhard Wolber	Berlin/DE

▶ TOPICS

❁ Big Data	❁ Molecular Modelling
❁ Chemical Information	❁ Protein Modelling
❁ Chemoinformatics and Drug Discovery	❁ Quantum chemical calculations
❁ Databases	❁ Simulations
❁ Data handling	❁ Structure Determination
❁ In silico Tox Prediction	❁ Solvation
❁ Material Sciences	

▶ ORAL COMMUNICATIONS AND POSTERS

For scientific contributors we offer three different formats: Talk (20 min.), Research telegram (12 min.) and poster. Research telegrams are reserved for Ph.D. students to give the opportunity to present the highlights of their research to a wider audience.

Please submit an abstract of your contribution exclusively via internet at:

www.gdch.de/gcc2016

Sample abstracts can be found on this website. No editing is done by the scientific committee. You will receive a reference code for each submission.

The scientific committee reserves the right to accept, reject papers or assign them to a different format.

INVITATION

▶ SCHOLARSHIPS

Scholarships will be offered to a limited number of students, candidates for doctor's, diploma's, bachelor's or master's degree presenting a scientific contribution (main author of an oral contribution or poster). Please send your application to GDCh until **August 30, 2016** latest.

Please follow the corresponding link at our conference webpage:

www.gdch.de/gcc2016

▶ POSTER AND LECTURE AWARD

Prizes will be awarded for the two best posters and the best talk of junior scientists within the "Research Telegrams".

▶ CIC AWARD FOR COMPUTATIONAL CHEMISTRY

We invite research group leaders to propose excellent German candidates for the CIC award for Computational Chemistry for excellent master and doctoral theses within the period of summer 2015 – summer 2016.

Details are published on the CIC webpage:

www.gdch.de/cic

▶ REGISTRATION

Please register online not later than **September 30, 2016** (early bird registration until **July 15, 2016**) by using our online form at:

www.gdch.de/gcc2016

For detailed registration fees see our conference webpage.

▶ DEADLINES

Submission of oral contributions	May 31, 2016
Submission of Research Telegrams	May 31, 2016
Submission of posters	August 30, 2016
Scholarships	August 30, 2016
Room Reservation	September 4, 2016
Registration deadline	September 30, 2016

(No guarantee for last-minute-posters to be published in the book of abstracts)