



GESELLSCHAFT DEUTSCHER CHEMIKER



ICCCM

2nd International Conference on the Chemistry of Construction Materials

**October 10 – 12, 2016
Munich, Germany**



Technische Universität München

www.gdch.de/icccm2016



▶ AIM OF THE CONFERENCE

The conference aims at providing an inspiring forum for scientists from university, research facilities and industry to present results, to discuss and to focus on the forthcoming challenges.

Interdisciplinary presentations in all fields of construction materials science will show the many different perspectives of the topic.

▶ SCIENTIFIC COMMITTEE

M. Geiker	Trondheim/NO
F. Götz-Neunhoffer	Erlangen/DE
J. Ideker	Oregon/US
X. M. Kong	Peking/CN
G. Le Saout	Ales/FR
U. Peter	Nivelles/BE
J. Plank	Garching/DE
D. Stephan	Berlin/DE
K. Van Balen	Leuven/BE
F. Winnefeld	Dübendorf/CH
R. Zurbriggen	Sempach/CH

Monday, October 10, 2016

Chemistry Building, Hörsaal 27402

13:00

WORKSHOP 1

16:30

PCE Superplasticizers

Program:

Chemistry of PCE Superplasticizers

Prof. Dr. J. Plank, TU München

Synthesis and Analysis of PCE products

Dr. L. Lei, TU München

Interaction of PCEs with Cement

Dr. N. Roussel, IFSTTAR, Paris

Price: Participants € 150,-; Students € 35,-

Booking required (limited number of participants)

Chemistry Building, Hörsaal 27401

13:00

WORKSHOP 2

16:30

Surface Chemistry in Construction Materials

Program:

Organic surfactants and surface effects

Dr. Thomas Gloger, Castrop-Rauxel

Surface effects in construction formulations within silicon chemistry

Price: Participants € 120,-; Students € 30,-

Booking required (limited number of participants)

Chemistry Building, Hörsaal 27402

17:00

GENERAL ASSEMBLY

of the Chemistry of Construction Materials division of the GDCh

MITGLIEDERVERSAMMLUNG der Fachgruppe Bauchemie

Tagesordnung:

1. Bericht der Fachgruppenvorsitzenden
2. Nachwuchsförderung der Fachgruppe
3. Tagung Bauchemie 2017
4. Verschiedenes

19:00

Get-together at Neuwirt in Garching
(see social program)

PROGRAM

Tuesday, October 11, 2016

Gustav Niemann Lecture Hall

- 9:00 **Opening**
Friedlinde Götz-Neunhoeffner
- 9:10 **Welcome and organizational details**
Johann Plank

Invited speaker session

Chairs: F. Götz-Neunhoeffner

- 9:30 **Calcium aluminate based hydraulic binders: a review**
G. Le Saout, Alès/FR
- 10:00 **How long-term is mitigation of alkali-silica reaction?**
J. H. Ideker, Corvallis/US

Foyer

- 10:30 START OF POSTER SESSION & COFFEE BREAK

Gustav Niemann Lecture Hall

Microstructure & materials properties

Chair: H.-M. Ludwig

- 11:20 **Evaluation of the compressive strength for Portland cement blends incorporating real calcined clays and limestone by thermodynamic modeling**
W. Kunther, Aarhus/DK
- 11:40 **Solubility and kinetics of calcined clay: study of interaction by pore solution**
N. Beuntner, Neubiberg/DE
- 12:00 **Chloride resistance of Portland cement – calcined clay – limestone mortars**
Z. Shi, Aarhus/DK
- 12:20 **Effect of hydration kinetics on properties of compositionally similar binders**
M. Zajac, Leimen/DE
- 12:40 LUNCH BREAK

PROGRAM

Tuesday, October 11, 2016

Egbert von Hoyer Lecture Hall

Formulations & mortar technologies

Chair: F. Winnefeld

- 11:20 **Basic investigations on sulfate influence in binary and ternary mixes**
J. Nehring, Erlangen/DE
- 11:40 **Impact of calcium aluminates technology on drying capacity on self levelling underlayment**
S. Berger, Vaulx Milieu/FR
- 12:00 **Hydration kinetics of fine and partially amorphous CA_2**
F. Hueller, Erlangen/DE
- 12:20 **Calcium sulphoaluminate based cements: a sustainable solution for dry mortar production**
M. Marchi, Bergamo/IT
- 12:40 LUNCH BREAK

Tuesday, October 11, 2016

*Gustav Niemann Lecture Hall***Microstructure & materials properties***Chair: J. Ideker*

- 13:40 **Impact of thermal loads on the chemical stability of cement-based materials**
M. Schwotzer, Eggenstein-Leopoldshafen/DE
- 14:00 **Effect of high temperatures on the stability of ettringite in calcium sulfo-aluminate-based cement pastes**
J. Kaufmann, Dübendorf/CH
- 14:20 **Cement hydration studied under microgravity conditions on parabolic flights**
J. Plank, Garching/DE
- 14:40 **Development of ion-conductive polymer resins for the on-site fabrication of corrosion sensors**
P. B. Sassmann, Aachen/DE
- 15:00 **Application of atomic force microscopy on cementitious surfaces**
C. Weiss, Waterford/IE
- 15:20 COFFEE BREAK

Microstructure & materials properties*Chair: D. Stephan*

- 15:50 **Testing kinetic models for tricalcium silicate hydration**
F. Bellmann, Weimar/DE
- 16:10 **Study of alite hydration using confocal Raman spectroscopy (CRM)**
J. Higl, Ulm/DE
- 16:30 **Improved understanding of the relation of aluminate and silicate reaction**
S. T. Bergold, Erlangen/DE
- 16:50 **Investigation of alite hydration using *in situ* ATR-FTIR spectroscopy**
M. Lindén, Ulm/DE
- 17:40 **Guided tour: Chair for Construction Chemistry, TUM**
- 19:00 **CONFERENCE DINNER**

Tuesday, October 11, 2016

*Egbert von Hoyer Lecture Hall***Formulations & mortar technologies***Chair: J. Trettn*

- 13:40 **Influence of alkali-free setting accelerator and cement on the performance of sprayed concrete**
F. Jäger, Leimen/DE
- 14:00 **Interactions between methylcellulose and blended cements in dry-mix mortar**
J. Herrmann, Düsseldorf/DE
- 14:20 **Effect of mineral admixtures on the early-age properties of metakaolin-cement blends and alkali-activated metakaolin**
T. Seiffarth, Weimar/DE
- 14:40 **Natural rubber latex and its applicability in cementitious systems**
M. Vo, Garching/DE
- 15:00 **How do SBS properties affect the rheological properties of polymer-modified bitumen? – An experimental study**
A. Schaur, Innsbruck/AT
- 15:20 COFFEE BREAK

Sustainable construction materials*Chair: K. van Balen*

- 15:50 **Does the Ca/Si ratio in C-S-H affect expansion related to sulfate?**
B. Lothenbach, Dübendorf/CH
- 16:10 **Identification of reactive sites in calcined kaolinite and montmorillonite from a combination of chemical methods and solid-state NMR spectroscopy**
J. Skibsted, Aarhus/DK
- 16:30 **Carbonation of calcium sulfoaluminate cement mortars**
C. W. Hargis, Dübendorf/CH
- 16:50 **Aqueous phase composition of alkali-activated blast furnace slag paste**
Y. Zuo, Delft/NL
- 17:40 **Guided tour: Chair for Construction Chemistry, TUM**
- 19:00 **CONFERENCE DINNER**

Wednesday, October 12, 2016

*Gustav Niemann Lecture Hall***Invited speaker session***Chair: R. Zurbriggen*

9:15 **Effect of colloidal polymers on the phase development of hydrating cement pastes**

X. Kong, Beijing/CN

9:45 **Carbonation and durability of construction materials**

K. Van Balen, Leuven/BE*Gustav Niemann Lecture Hall*

10:15 **Award ceremony for young researchers**

10:45 COFFEE BREAK

*Gustav Niemann Lecture Hall***Chemical admixtures***Chair: X. M. Kong*

11:20 **Study on the working mechanism of polycarboxylate superplasticizers by molecular dynamics simulations**

T. Hirata, Osaka/JP

11:40 **A new dispersing mechanism for cement augmented by non-adsorbing molecules**

M. Ilg, Garching/DE

12:00 **Fluorescence microscopy of stained superplasticizers in building materials**

J. Arend, Kassel/DE

12:20 **Phosphate containing comb polymers as novel dispersing additive for cement**

J. Stecher, Garching/DE

12:40 LUNCH BREAK

Wednesday, October 12, 2016

*Egbert von Hoyer Lecture Hall***Sustainable construction materials***Chair: B. Middendorf*

11:20 **Geopolymers from mixtures of trass and metakaolin**

N. Ukrainczyk, Darmstadt/DE

11:40 **Pozzolanicity of alkali reactive mineral fillers**

K. Fischer, Munich/DE

12:00 **Impact of supplementary cementitious materials on the rheology of cement pates**

L. Ferrari, Sermaises du Loiret/FR

12:20 **Long-term strength development of calcined marl – OPC systems from a hydration perspective**

T. Ostnor, Trondheim/NO

12:40 LUNCH BREAK

Wednesday, October 12, 2016

Gustav Niemann Lecture Hall

Chemical admixtures

Chair: J. Plank

- 13:40 **The impact of superplasticizers on pure crystallization of C-S-H phases-indications for non-classical crystallization?**
T. Sowoidnich, Weimar/DE
- 14:00 **Effectiveness of C-S-H – PCE nanocomposites possessing globular and foil-like morphology on early strength development of Portland cement**
V. Kanchanason, Garching/DE
- 14:20 **New silicate hydrate as concrete permeability reducing admixture**
G. Ferrari, Milan/IT
- 14:40 **A calcined layered double hydroxide, a smart admixture enhancing the durability of a sodium carbonate-activated slag cement**
X. Ke, Sheffield/GB
- 15:00 **Hydrolysis of styrene-acrylate latexes in cementitious systems and their influences on cement hydration at different temperatures**
Z. Lu, Beijing/CN
- 15:20 COFFEE BREAK

Chemical admixtures

Chair: U. Peter

- 15:50 **Study of the influence of triethanolamine on cement pastes**
M. Jachiet, Alès/FR
- 16:10 **Encapsulation – a new approach to enhance the future performance of construction materials**
H. von Daake, Berlin/DE
- 16:30 **Functional copolymers for the formation of hybrid interpenetrating networks in cementitious matrices**
T. Kurschildgen, Aachen/DE
- 17:10 **POSTER AWARDS**
- 17:20 **Closure**

Wednesday, October 12, 2016

Egbert von Hoyer Lecture Hall

Sustainable construction materials

Chair: G. Le Saout

- 13:40 **Influence of cement paste eluates on primary root growth of cress (*Lepidium sativum*) and white mustard (*Sinapis alba*)**
V. Märkl, Berlin/DE
- 14:00 **Early hydration of ye'elimite with sulfate: The role of ye'elimite-modification, sulfate and free water during hydration**
D. Jansen, Erlangen/DE
- 14:20 **Synthesis and characterization of novel biobased polyurethanes using unmodified kraft lignin**
M. Schulze, Rheinbach/DE
- 14:40 **Hail impact on facade insulation: damaging mechanisms and impact testing**
V. Steinbauer, Bern/CH
- 15:00 **Admixtures for gypsum building material – questions from application answered by the use of (new) basics**
D. Freyer, Freiberg/DE
- 15:20 COFFEE BREAK

Surface functionalization – macro & micro

Chair: A. Gerdes

- 15:50 **Properties and applications of nanostructured three-phase-foams in building and material chemistry – an overview**
C. Krämer, Siegen/DE
- 16:10 **Influence of substrate moisture content on the performance of surface water-repellent treatment for High Performance Concrete (HPC)**
T. Bader, Innsbruck/AT
- 16:30 **Development of a laboratory testing for the bioreceptivity of construction materials**
K. Stumm, Eggenstein-Leopoldshafen/DE
- 17:10 **POSTER AWARDS**
- 17:20 **Closure**

Sustainable construction materials

- Pa01 **Evaluation of calcined clays from Boyaca-Colombia as supplementary cementitious materials**
A. Lozano Perez, Bogota/CO
- Pa02 **«Back to the future» – the usage of straw in construction**
D. A. Soldatov, Kazan/RU
- Pa03 **Utilization of processed old concrete for the production of autoclaved aerated concrete**
A.-L. Höhn, Valley/DE
- Pa04 **Development of sawdust ash blended cement**
A. Raheem, Ogbomoso/NG
- Pa05 **Environmental behavior of building products in contact with rain**
R. C. Schwerd, Valley/DE
- Pa06 **The research on “ecowool” durability in construction**
N. Maisuradze, Kazan/RU
- Pa07 **Removal of microplastics from the marine environment through innovative host-guest relationships**
K. Schuhen, Landau/DE
- Pa08 **Durability of high-strength composite plaster binder**
N. Morozova, Kazan/RU
- Pa09 **Low-water demand cements – opportunities and perspectives**
O. Khohryakov, Kazan/RU
- Pa10 **Using pore solution analysis for evaluation of ASR test results**
R. D. Hooton, Toronto/CA
- Pa11 **Isocyanates on construction sites – an occupational safety issue?**
R. Rühl, Frankfurt (Main)/DE
- Pa12 **The role of aluminium in C-A-S-H during chemical attack on concrete**
L. Irbe, München/DE

Chemical admixtures

- Pb01 **Biobased superplasticizers for cement based materials**
S. Partschefeld, Weimar/DE
- Pb02 **Acrylic backbones for PCE superplasticizers**
R. Baumann, Horgen/CH

- Pb03 **Unexfoliating asphalt-polymer blends**
D. Ayupov, Kazan/RU
- Pb04 **Expanding foam without secondary foaming**
V. Gettwert, Pfintzal/DE
- Pb05 **Performance increase by a combination of retarder and activator in a suspension of ground granulated blast-furnace slag**
N. Schneider, Berlin/DE
- Pb06 **Thermoplastic elastomers` blends for modification of roadway bitumen**
D. B. Makarov, Kazan/RU
- Pb07 **Study of the superplasticizer-cement hydration interaction by optical spectroscopy**
J. Pauli, Berlin/DE
- Pb08 **Influence of designed polyfunctional admix on cement stone formation processes**
N. Krasnikova, Kazan/RU
- Pb09 **Role of PCE superplasticizers on cement hydration kinetics and microstructural development**
L. Valentini, Padua/IT
- Pb10 **Organo-anorganic additive – modifier of construction materials**
R. Galeev, Naberezhnye Chelny/RU
- Pb11 **Surfactants as the wall ceramic`s modifiers**
A. N. Bogdanov, Kazan/RU
- Pb12 **Sorption kinetics of superabsorbent polymers (SAP) in fresh cement paste at low and elevated temperatures visualised and quantified by neutron radiography**
C. Schröfl, Dresden/DE
- Pb13 **Mechanism of post-acting PCE superplasticizer**
L.-R. Zhang, Beijing/CN
- Pb14 **Influence of nanoclays on mechanical properties of PVC blends**
B. R. Chutaev, Kazan/RU
- Pb15 **Development of coloured decorative PVC plasticizers**
I. Kolesnikova, Kazan/RU
- Pb16 **Mechanical properties and microstructure of cement composites incorporating graphene oxides**
W. Du, Beijing/CN

- Pb17 **The adsorption and dispersion characteristics of novel polycarboxylate-based superplasticizers**
S. G. Erzenin, Isparta/TR
- Pb18 **Influences of hydration effects on the flow phenomena of concrete with admixtures**
W. Schmidt, Berlin/DE
- Pb20 **Understanding the working mechanism of sucrose retardation**
L. Reiter, Zürich/CH
- Pb21 **Tailored control of tricalcium silicate reactivity through molecular design of comb copolymers**
D. Marchon, Zurich/CH
- Pb22 **Interaction of comb-type superplasticizers with low clinker cements**
N. Naskar, Zurich/CH
- Pb23 **Impact of polymers on cement hydration at high temperatures**
M. Palacios, Zurich/CH

Formulations & mortar technologies

- Pc01 **Composition and properties of the high-performance concrete for railway sleepers**
O. Smirnova, Saint-Petersburg/RU
- Pc02 **Hydrate phase assemblages in blends of ye'elimite and gypsum with alite and belite**
M. T. Pedersen, Aarhus/DK
- Pc03 **A new type of ternary cement based on fly ash and calcined marl as potential rheology improver for concrete**
S. Ng, Trondheim/NO
- Pc04 **The effect of water-based coatings on the long-term behavior of glass fiber reinforced concrete**
J. Überbacher, Innsbruck/AT
- Pc05 **Modification of dry-mix mortars based on alkaline cements**
V. Omelchuk, Kyiv/UA
- Pc06 **Chemical admixture solutions and mineral additions for the sub-Saharan environment based on indigenous materials**
W. Schmidt, Berlin/DE

- Pc07 **The investigation of Portland cement effect on ternary systems**
M. Sucu, Mersin/TR
- Pc08 **Temperature influence on rheological parameters of different cement- and mortar-mixtures**
M. Schmid, Innsbruck/AT
- Pc09 **Influence of the content of mono calcium aluminate (CA) and the specific surface on shrinkage behavior in a ternary system of self leveling compounds**
N. Kreuels, Mannheim/DE
- Pc10 **Development of a "Green Binder"**
L. Van Nes Blessing, Mijdrecht/NL
- Pc11 **Novel uses of isothermal calorimetry for optimization of cementitious materials**
P. Sandberg, Arlington/US
- Pc12 **Basic properties of polymer modified mortar that mixed chlorines immobilized materials**
K. Miyaguchi, Itoigawa-City/JP
- Pc13 **Non-autoclave foam concrete dry-mix production concept**
N. Krasnikova, Kazan/RU
- Pc14 **Fire protection coating for wood**
V. Gettwert, Pfinztal/DE

Microstructure & material properties

- Pd01 **The effects of the spatial distribution of anisotropic insulations on characteristics of cementitious materials**
S.-Y. Chung, Berlin/DE
- Pd02 **Influence of organic additives on the crystallisation process of calcium silicate hydrates – an experimental design study**
A. Leiendecker, Rheinbach/DE
- Pd03 **Role of the UHF exposure of silicates with aluminum-oxide-based modifying agents in the ceramics technology**
I. A. Zhenzhurist, Kazan/RU
- Pd04 **Investigation of retarding mechanism of ZnO nanoparticles on C₃S hydration**
Z. Wang, Siegen/DE

- Pd05 **High-strength sand concrete**
N. Morozov, Kazan/RU
- Pd06 **Directed crystallization of new formations in cement matrix by means of carbon nanotubes dispersions**
G. Yakovlev, Izhevsk/RU
- Pd07 **Alternative methods for determining the amount of mineral additives in cement binder**
S. K. Kamilov, Tashkent/UZ
- Pd08 **Investigations of bitumen with Fourier Transformation infrared spectroscopy (FTIR)**
S. Weigel, Berlin/DE
- Pd09 **Activation of SCMs via hydrothermal treatment**
A. Itul, Leimen/DE
- Pd10 **Anisotropic treatment of crystallite sizes in Rietveld refinements – Modeling and observing nano-crystalline growth**
D. Ectors, Erlangen/DE
- Pd11 **Formation of ultrathin calcium-silicate-hydrate and calcium-silicate phases on silicon wafers**
N. Giraudo, Karlsruhe/DE
- Pd13 **Investigations on consolidated and unconsolidated sandstone samples**
F. Braun, Dortmund/DE
- Pd14 **Hydration kinetics process of $C_{12}A_7$ in presence of gypsum and its thermodynamical properties**
Z. He, Wuhan/CN
- Pd15 **Calcium-silicate phases explained by high temperature resistant phosphate sensor molecules**
P. Thissen, Eggenstein-Leopoldshafen/DE
- Pd17 **Valorisation of fayalitic slag as pozzolanic material in blended cements**
R. I. Iacobescu, Leuven/BE
- Pd18 **Do we need carbonic acid for carbonation? Atomistic simulations and low humidity carbonation experiments with portlandite**
A. Funk, Kassel/DE
- Pd19 **Power ultrasound assisted concrete production – scale up of the laboratory investigations**
R. Remus, Weimar/DE

- Pd20 **Investigations on the influence of basalt flour on the hydration in concrete**
J. Arras, Villingendorf/DE
- Pd21 **Microstructural investigations of the interface of ultra-high performance concrete and mineral adhesive using high resolution-CT analysis**
M. Wahner, Kassel/DE
- Pd22 **Microstructure of the bonding area between UHPC and high strength foam concrete**
C. Umbach, Kassel/DE
- Pd23 **Ultra-high performance alkali-activated slag concrete**
A. Wetzel, Kassel/DE
- Pd24 **Study of properties of aquatic environment of cement stone storage**
A. S. Mukhamedbaev, Tashkent/UZ

Surface functionalization – macro & micro

- Pe01 **Adhesive compositions for the repair of reinforced concrete structures**
I. Starovoitova, Kazan/RU
- Pe02 **The study of surface interaction in a “soil-slag-biological solids” system**
L. Trykoz, Kharkiv/UA
- Pe03 **Modification of polymer items` surfaces by means of formation of gradient interpenetrating structures**
L. A. Abdrahmanova, Kazan/RU

Monday, October 10, 2016

19.00

Get-together

Gasthof Neuwirt
Münchener Str. 10
85748 Garching, Germany
Price per person € 5,-
(booking required upon registration)



Tuesday, October 11, 2016

19.30

Conference Dinner

“Hofbräu Haus”
Platzl 9
80331 München, Germany
Price per person € 10,-*
Buffet and drinks included
(booking required upon registration)



* (Incl. 19% VAT)

INFORMATION FOR AUTHORS

For your presentation we provide a PC and a data beamer.

POSTER

Last-Minute-Posters can still be submitted online until
September 15, 2016

www.gdch.de/icccm2016

The poster session will take place in the foyer in front of the lecture hall and along the main corridor.
The best posters will be awarded.

Poster format: Portrait A0 (height: 118.9 cm, width: 84.1 cm)

VENUE

Technische Universität München

Workshops/General assembly

Department of Chemistry
Lichtenbergstr. 4
85747 Garching, Germany
www.ch.tum.de

Conference

Department of Mechanical Engineering (Maschinenwesen)
Eberhard von Kuenheim-Building
Boltzmannstr. 15
85747 Garching, Germany
www.mw.tum.de

ACCOMMODATION

We strongly advise to book your rooms as soon as possible due to the Oktoberfest in the week prior to the conference.

HRS – Hotel Reservation Service will gladly assist in booking accommodation in all categories

HRS – Hotel Reservation Service
Blaubach 32
50676 Köln, Germany

Online: www.hrs.de
Phone: +49 221 2077-7320
Email: event-online@hrs.de

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

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REGISTRATION

Please register online not later than **August 29, 2016**

www.gdch.de/icccm2016

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All tickets and congress documents (incl. conference proceedings) will be handed to the participants upon check-in at the registration desk. Participants are requested to wear their congress badges at all times for identification and admittance to the conference rooms.

Upon online registration, payment by credit card or direct debit (only with German bank account) or bank transfer is possible. The invoice will be sent to you automatically.

GESELLSCHAFT DEUTSCHER CHEMIKER e.V.
Commerzbank AG, Frankfurt am Main
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Code 520045/ICCCM 2016

REGISTRATION FEES^{*)}

GDCh member and member of EuCheMS member societies	€ 200,-
Member, unemployed or retired	€ 100,-
Non-member	€ 250,-
Student** (GDCh member and member of EuCheMS member societies)	€ 40,-
Student** Non-member	€ 50,-
Gold member (with over 50 years of GDCh membership)	Free of charge

^{*)} The registration fees are not liable to value added tax (tax exemption additional § 4 Nr. 22a UStG.)

^{**)} Valid Student ID required

If fees are paid in advance, but after September 25, 2016, we kindly ask participants to show proof of payment when claiming their tickets and congress papers at the registration desk. Credit cards (Amex, Mastercard, Visa) will be accepted.

CANCELLATION

Requests for cancellation made prior to **August 29, 2016** will be subject to a € 25,- administration fee. After that date the full amount of the invoice will be due. Requests for refund will not be accepted; however, registration may be transferred to another member of your organisation. In this case please send a note to the GDCh congress team.

If the meeting is cancelled for whatever reason, fees paid will be refunded. Further recourse is excluded.

BEVERAGES

Coffee, tea and soft drinks will be provided for free during the breaks.

LUNCH

Lunch will be served in the Mensa. Price per person per day € 9,- (booking required).

INFORMATION BEFORE AND AFTER THE CONFERENCE

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 Claudia Birkner – Congress Team
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 Varrentrappstr. 40-42
 60486 Frankfurt am Main
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Email: tg@gdch.de

Homepage: www.gdch.de

Executive director: Professor Dr. Wolfram Koch

Registered charity no: VR 4453 · Registergericht Frankfurt am Main

INFORMATION AND REGISTRATION DURING THE CONFERENCE

The conference office will be located in the foyer of the Eberhard von Kuenheim-Building.

Opening hours:

Monday, October 10, 2016 16:00 – 18:00

Tuesday, October 11, 2016 8:00 – 17:00

Wednesday, October 12, 2016 8:00 – 17:00

Mobile: +49 171 679 2995

Fax: +49 69 7917-1366

DEADLINES

August 29, 2016	Personal registration
August 29, 2016	Cancellation of participation
September 15, 2016	Submission of Last-Minute-Posters

TRAVEL

By car

Motorway A9 Munich – Nuremberg (München – Nürnberg),
 Exit Garching-Nord, take direction “Forschungsinstitute/TUM”

By plane

By car from Munich Airport:

<http://www.munich-airport.de/en>

Exit Munich Airport on motorway A92, take direction München
 and exit at “Freising-Süd”, follow state road B11 direction
 Munich, approx. 2 km after Dietersheim turn left to enter TUM
 Campus/Forschungsinstitute

By public transportation from Munich Airport:

<http://www.munich-airport.de/en/>

Exit Munich Airport on S-Bahn line S8 to Ismaning, change to
 bus 230, direction Garching-Technische Universität, exit at bus
 stop Garching-Forschungszentrum.

By train

From Munich main station (Hauptbahnhof) take the S-Bahn to Ma-
 rienplatz (second stop on any eastbound line), change to subway
 line U6 northbound to Garching-Forschungszentrum (please note:
 not all trains on U6 terminate at Garching-Forschungszentrum)

Deutsche Bahn (DB):

<http://reiseauskunft.bahn.de/bin/query.exe/en>

DB BAHN “Deutsche Bahn” offers attractive conditions for
 travelling to GDCh events. Further information can
 be found on the following link www.gdch.de/bahn

Public Transportation

Take either metro line U6 or the following bus lines to Garching-
 Forschungszentrum

U6: Garching-Forschungszentrum

Bus 230: Garching-Forschungszentrum

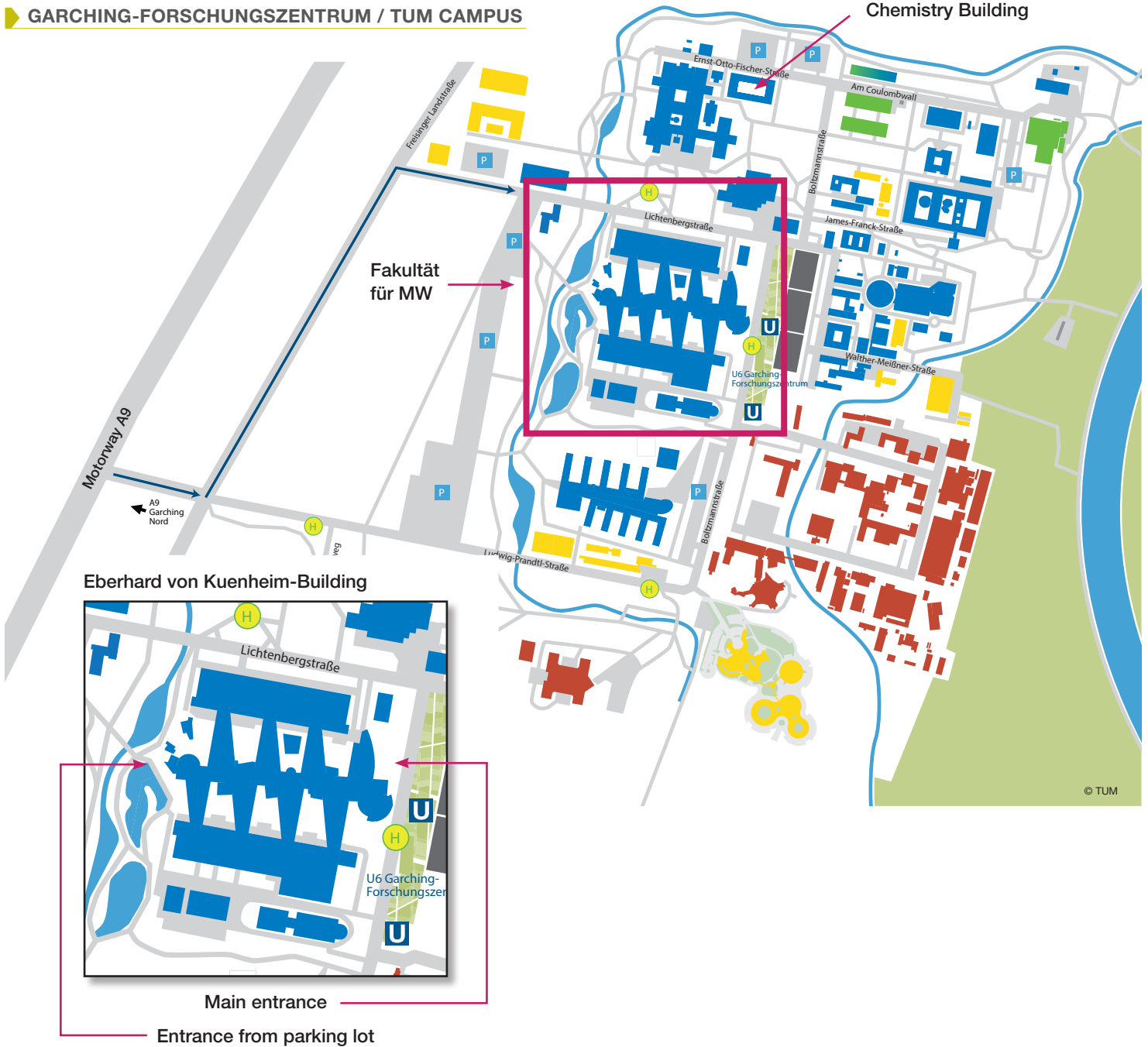
Bus 292: Garching-Forschungszentrum

Bus 690: Garching-Forschungszentrum

Munich public transportation (MVG):

<http://efa.mvv-muenchen.de/index.html#trip@enquiry>

GARCHING-FORSCHUNGSZENTRUM / TUM CAMPUS





Workshops Information
Konzepte **Kolloquien** Netzwerk

Beratung Perspektiven Wissen Impulse Beratung

Tagungen Konzepte International Karriereservice

Kurse Diskussion Beratung **Fortbildung** Jobbörse

Workshops **Kurse** Fortbildung Forschung Kolloquien

Netzwerk Tagungen Beratung Informationen Konzepte

Fortbildung Jobbörse Kurse **Wissen**

Diskussion Karriereservice

www.gdch.de



GESELLSCHAFT DEUTSCHER CHEMIKER

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