



Getting to know  
the GDCh:

Competence  
Contacts  
Cooperation



GESELLSCHAFT DEUTSCHER CHEMIKER

# THE GERMAN CHEMICAL SOCIETY

## CLEAR & BRIEF

- » is one of the biggest and most influential chemical societies worldwide – the largest in Continental Europe
- » has 30,000 members from academia, industry and other areas
- » represents 5,000 young members in the Younger Chemists Forum
- » has created a unique platform for its senior members: SEC Senior Experts Chemists
- » offers its members 26 divisions and sections covering all aspects of chemistry
- » is represented throughout Germany with more than 60 local sections
- » holds national and international conferences, symposia and congresses on all areas of chemistry
- » offers further education courses for chemists, chemistry teachers and all other interested parties
- » supports job-seekers to find a position and employers to find the right co-workers through its career service
- » is engaged in research funding and related issues
- » is a point of contact for journalists
- » owns and publishes a number of renowned German and English language scientific journals
- » is part of the worldwide chemistry community, through its membership in the European Association for Chemical and Molecular Sciences (EuChemS) and in the International Union for Pure and Applied Chemistry (IUPAC)






The  
GESELLSCHAFT  
DEUTSCHER  
CHEMIKER (GDCh – German Chemical Society)

unites those people associated with the chemical and molecular sciences and supports them in their responsible and sustainable endeavours for the good of mankind and of our environment.



### FOR THIS PURPOSE...

- ...**WE PROMOTE** scientific work, research and teaching and demand the highest standards of quality and integrity for the exchange and dissemination of scientific knowledge,
- ...**WE CREATE** and support networks that serve interdisciplinary and international collaboration as well as the promotion of education and further education in schools, universities and as part of vocational courses,
- ...**WE ENCOURAGE** the constructive dialogue with the public to enhance the understanding of the importance of chemistry,
- ...**WE CONTRIBUTE** our expertise together with our partners in science, politics and society,
- ...**WE ACT** independently and environmentally responsibly, as a key member of the international scientific community, for the benefit of society and future generations.



Sustainability in chemistry means protecting the environment and our lebensraum, doing research for future energy supplies and renewable raw materials.



## SHAPING THE FUTURE WITH CHEMISTRY

**SUSTAINABLE DEVELOPMENT.** The path is the aim here – a future worth living for the individual and nature. The current standard of living would be unthinkable without chemistry science, research and the chemical industry. Moreover, for us to plan our future, we need chemistry: a clean, environmentally compatible chemistry which promotes life-quality and which does not exclusively define itself by high-tech products but rather as the foundation of the life sciences.

The chemist faces great challenges. Information technologies, mobility, the meeting of nutritional and energy needs all depend on chemical problem solutions.

FOR WHAT YOU OWN

# BLACK ON WHITE

YOU CAN HAPPILY CARRY HOME. VICTOR HUGO


**DISSEMINATION OF KNOWLEDGE.** These days knowledge and information are disseminated rapidly over the internet. Thus, the GDCh has set up [www.aktuelle-wochenschau.de](http://www.aktuelle-wochenschau.de) and actively participates in [www.chem.de](http://www.chem.de) and [www.chemistryviews.org](http://www.chemistryviews.org). The GDCh has enhanced its reputation through its numerous professional scientific journals. The flagship among these is *Angewandte Chemie*. It was first published in 1887 and today has become the most successful chemistry journal worldwide, not least because it has also been available in English for 50 years. A prerequisite for disseminating knowledge globally is the publication of the information in English. This is the reason why the GDCh has merged several of its well-renowned traditional scientific journals with the national journals of its European partners. All of these have become successful international journals, published by ChemPubSoc Europe (Chemical Publishing Society), a cooperation involving 16 European chemical societies. The parent organization of the European chemical societies, however, is a different one: EuCheMS, the European Association for Chemical and Molecular Sciences. The GDCh, with 30,000 members the biggest chemical society in Continental Europe, is an integral part of this organization. The GDCh has bilateral collaborations with important countries outside Europe and participates in IUPAC, the International Union for Pure and Applied Chemistry. This guarantees the exchange of ideas and knowledge worldwide in the field of chemistry.





# The GDCh and its journals





Research  
deciphers secrets.

**PRESENTATION OF RESEARCH.** Even in the age of telecommunication and the internet national and international conferences and symposia are indispensable. In these forums, which are attended by top researchers, one can learn from the best through discussions of recent developments and exchange of new ideas.

# KNOWLEDGE

BEGETS KNOWLEDGE



The conferences organized by the German Chemical Society (GDCh) are at the forefront of research and bring together scientists from many countries. We promote connections to other leading chemical societies at home and abroad. Our stipends allow chemistry students and young scientists to attend important national and international conferences. Our scientific forum (Wissenschaftsforum), which is organized every two years in different locations in Germany, are internationally renowned chemical congresses.

A LIFETIME CONSISTS OF CA.


# 150 SEMESTERS

**IMPROVEMENT OF EDUCATION.** Knowledge is the most important asset for continuous professional success. Constant further education is an indispensable tool for chemists. The GDCh is the competent partner in this field – a guarantor for the highest quality in further education. Our portfolio provides information on how to stay on top in research and offers opportunities to learn about the latest scientific methods. Not only chemists benefit from further education. The GDCh also offers courses specifically geared towards the needs of teachers. About 8,000 chemistry and natural science teachers participate at seven designated learning centres in courses developed to provide ideas and stimulus for conducting engaging classes. This benefits all students. Our aim is to improve the quality of science educa-

tion in Germany and we reward prizes to more than 1,000 of the best A-level students each year.

We learn something  
more everyday.



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- » **35,000 CHEMISTS**  
annually follow the ca. 600 events organised by the local sections of the GDCh
  - » **Over 6,000 chemists**  
annually participate in GDCh conferences
  - » **Over 1,000 chemists**  
annually attend the further education courses offered by the GDCh
  - » **ALMOST 8,000 CHEMISTRY TEACHERS**  
participate in the further education courses for teachers offered by the GDCh
  - » **AN INTERESTING PORTFOLIO OF COURSES,**  
for non-chemists, too!



# UNIVERSITY STUDY IN CHANGING Times

**REFORMS ARE NECESSARY.** University study and education have always had the highest priority for the GDCh. Our commissions of experts make recommendations for the study of chemistry at university, teachers' training as well as the chemistry lessons in schools. The GDCh aims to ensure that the study of chemistry at university will be further developed with a view to meeting the challenges of the future. Currently, changes are taking place in the German university system. Not only is the study of chemistry undergoing reform. Since chemistry has evolved into a cross-sectional science, information about the molecular sciences must also be taught in many other courses. Chemistry is leading the way to the future. For Germany, as a prime location for science and industry, it is imperative that its technical- and research-oriented chemists, natural scientists and engineers receive an excellent education.

Think of tomorrow  
already today – we have  
the future in sight.



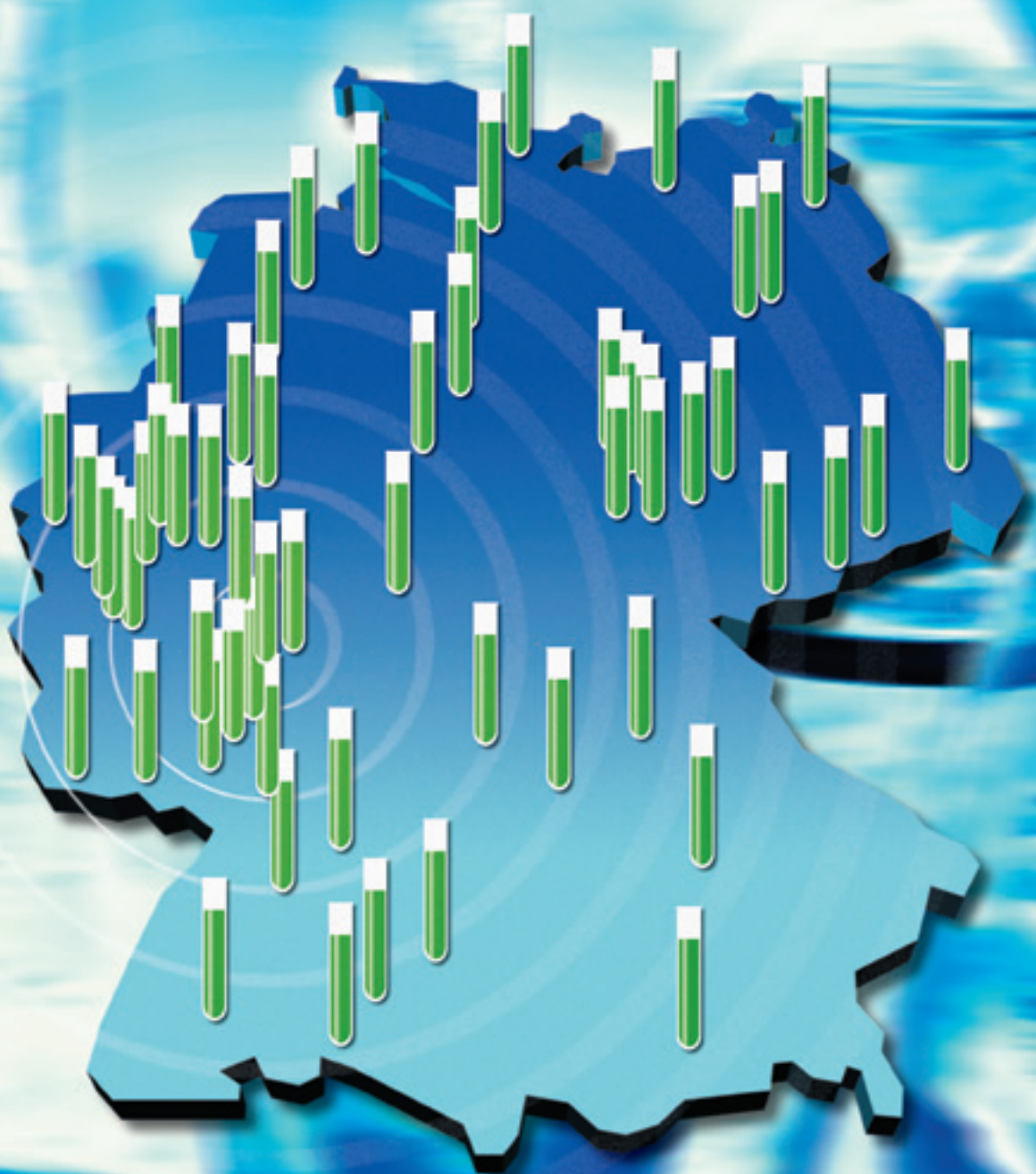


**INVOLVEMENT.** Our members are involved in almost 30 divisions as well as numerous committees and working groups, which cover all aspects of chemistry. These cater for (almost) all ages, as there are forums for young chemists, i.e. pupils and students as well as the Senior Expert Chemists, a network which consists of our active senior members. Our 60 local sections ensure our representation in all regions of Germany. In subject-specific and regional groups, GDCh members undertake important work for the advancement of chemistry – especially through their voluntary involvement.

THE GDCh-MEMBERS

WE ARE THERE!

The local sections of the GDCh are scientific meeting points.





# » GDCh KARRIERESERVICE

Competent support on the  
way upwards.

# CAREER

IS NOT A QUESTION OF FATE

**PROFESSIONAL SERVICE** for career and personnel planning. The GDCh Career Service helps companies recruit well-qualified employees from all branches of chemistry. It also assists graduates and experienced experts who are looking for employment. Advertisers can directly reach their target group with job advertisements in the "Nachrichten aus der Chemie" and on our web site. The career web pages under [www.gdch.de/karriere](http://www.gdch.de/karriere) are the most frequently visited pages on the GDCh site.

Lectures and professional forums held in numerous cities inform people just starting their careers about developments in the job market, application strategies, fields open to chemists, and other subjects. Workshops on how to apply successfully show young chemists how to

present themselves in the best light. The GDCh Career Service organises job fairs for large events such as national and international conferences, where companies hold presentations with information booths and lectures, providing an ideal opportunity to meet potential candidates.



**THE YOUNGER CHEMISTS FORUM**

of the GDCh organizes job placement services



**CHEMISTS FROM INDUSTRY** inform and advise about start-up opportunities



**THE GDCh "DIVISION OF EQUAL CHANCES IN CHEMISTRY"** promotes women in their careers.

## EXCEPTIONAL


performance deserves recognition. To promote this, the GDCh awards prizes and distinctions to honour the work of outstanding researchers. The distinctions from the German Chemical Society are among the most prestigious in the chemistry community. The GDCh also awards prizes to up-and-coming researchers that often serve as an important career springboard. Besides GDCh awards with a century-old tradition, additional awards sponsored by new foundations are regularly added to the portfolio. In 1903, the August-Wilhelm-von-Hofmann-Denk Münze and the

## PERFORMANCE DESERVES

# RECOGNITION

Liebig-Denk Münze (both Commemorative Coins) were first awarded by the predecessors of the GDCh, namely, the Deutsche Chemische Gesellschaft and the Verein Deutscher Chemiker, respectively. Named after Karl Ziegler, the founding president of the GDCh, the Karl Ziegler Foundation, administered by the GDCh, awards the one of the highest monetary prizes of the GDCh as well as prizes promoting young scientists. Another notable prestigious prize of equally high monetary value is the Otto Hahn Prize, which is awarded by the GDCh, together with the Deutsche Physikalische Gesellschaft (German Physical Society) and the City of Frankfurt am Main.





August-Wilhelm-von-Hofmann-Denkmünze

Liebig-Denkmünze

Adolf-von-Baeyer-Denkmünze

Emil-Fischer-Medaille

Joseph-König-Gedenkmünze

Alfred-Stock-Gedächtnispreis

Carl-Duisberg-Plakette

Otto-Hahn-Preis

Gmelin-Beilstein-Denkmünze

Fresenius-Preis

Hermann-Staudinger-Preis

Wilhelm-Klemm-Preis

Carl-Duisberg-Gedächtnispreis

Preis der GDCh für Journalisten und Schriftsteller

Wöhler-Preis für Ressourcenschonende Prozesse

Arfvedson-Schlenk-Preis

Horst-Pracejus-Preis

Karl-Ziegler-Preis

Paul-Bunge-Preis

Georg-Manecke-Preis

Hellmut-Bredereck-Preis

Klaus-Grohe-Preis für Medizinische Chemie

Hermann-Schnell-Stipendien

### **SENDING A POSITIVE SIGNAL.**

It is important for all chemists that their specialty and work area be realized and recognized by the public. This is also why chemists are organized and engaged in the German Chemical Society.



The GDCh presents itself externally  
and internally as a strong society.

Come join us!



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