executive board contact

Executive board of the division of macromolecular chemistry

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Eine Fachgruppe der GDCh



Who

Who we are

The Division of Macromolecular Chemistry brings together scientists from universities, research institutes and industry and pools the expertise of the following areas:

- Polymer synthesis and modification (synthetic polymers & biopolymers, hybrid materials & composites, nanocomposites, etc.)
- Polymer physics and characterization (structure determination & representation of structure-property relationships)
- Industrial polymers / polymer materials and their applications
- Functional polymers with tailor-made properties and systems based on polymers (devices)
- New developments in the polymer field (for example polymers based on renewable raw materials, polymers and systems with (switchable) functions for electronics, optics, medical technology, biomaterials)

Through intensive collaboration, the division meets current challenges in research, application and training in the field of macromolecular sciences and thus contributes effectively to the preservation and promotion of the competitiveness of Germany as a scientific and industrial location.

why

We are committed to

- Promoting science and research in the field of polymer chemistry, polymer physics and the application of polymers / polymer materials through the exchange of information and experiences beyond the boundaries of the core discipline of polymer science, through the discussion and collaboration with other divisions of the GDCh, as well as with associations and organizations in fields related to polymer science.
- Holding a dialogue on social developments and common goals of universities, institutes and industry.
- Ensuring an excellent education and development in a multifaceted university landscape.
- Promoting and supporting students and young academics in the field of polymer sciences as well as contribution to a continuing vocational training of professionals.





What we do

We pursue our goals by:

- Organising a biennial workshop for invited young university lectureres and awarding the Reimund Stadler Prize. This workshop offers young university lecturers from polymer chemistry and related fields the opportunity to present their work among selected scientists, thereby promoting the networking and cooperation between universities, institutes and industry. On the occasion of such a workshop, the Reimund Stadler Prize is awarded by our division for outstanding work.
- Awarding of travel grants to students and doctoral candidates. Upon request, aid for participation in symposia and conferences can also be granted.
- · Participation in the GDCh training program



Division conference

Every two years, the division of macromolecular chemistry organizes an international high-ranking scientific division conference on macromolecular chemistry. Within the scope of this event, current areas of development in polymer sciences are selected and deepened through a lecture program. Additionally, the division cooperates with other scientific organizations.

The division conference takes place every even calendar year. All interested persons are welcome to participate.