

HGS MathComp • Im Neuenheimer Feld 205 • 69120 Heidelberg

Graduate School HGS MathComp Heidelberg University

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Call for Proposals – Romberg Program

Dear Colleagues,

HGS MathComp has been successfully running the Romberg Program of Distinguished Guest Professorships for the past 18 years, and we recently welcomed our current Visiting Professor and Visiting Scholar in Heidelberg. We are now calling for proposals for 2026.

Intention: Through this program, HGS MathComp invites international scholars for extended visits to Heidelberg. With the continued funding by the Graduate School, HGS MathComp and IWR are now committed to the following two parallel funding lines.

Romberg Visiting Scholar: Invitation of young researchers at the beginning of their professional careers to strengthen their academic networks and to enable collaborative projects.

Romberg Guest Professor: Invitation of renowned scholars who, through their research and influence, will help to create and maintain important international partnerships for the Graduate School and IWR.

The conditions for both programs are:

- A stay at MATHEMATIKON for two months (default; possibly divided into several visits).
- Give a guest lecture at the IWR Colloquium.
- Contribute to the HGS MathComp training program (e.g., a compact course).
- Interact with PhD students, providing expertise and offering advice.
- Costs covered: Travel costs and an honorarium (3,000 to 4,000 EUR/month, see budget). Note: The maximum budget per appointment is 10,000 EUR net. Requests for a higher budget must be well justified. HGS MathComp may assess applications from a budgetary point of view.
- Visits for the 2026 Romberg Scholar/Professor must be completed by 31 December 2028.
- Possibility to apply for additional funding for one or two PhD students (accommodation, short stay).



The Executive Boards of HGS MathComp and IWR invite all members of the Graduate School to submit applications for the 2026 funding round in written form (one single PDF) to the HGS MathComp Office (<u>hgs@iwr.uni-heidelberg.de</u>). <u>Deadline: 15 June 2025</u>.

The application should comprise:

- Letter of application:
 - Reasons for selecting the candidate
 - The candidate's scientific track record (including CV and a selection of publications)
 - Synergies and links with the HGS MathComp agenda
 - Details of the proposed visit (who? when? scope?)
 - Support of at least three HGS MathComp members
- Budget (a template is provided)
- A course proposal for the HGS MathComp training program (topic + short description, possibly course outline)

Applications will be assessed against these criteria. Funding decisions will be made by the HGS MathComp Executive Board in consultation with the IWR Executive Board. The HGS MathComp Office will then contact the applicants based on the Executive Board recommendation (shortlist).

Naturally, such a guest program will be an iterative process, considering the constraints and wishes of both sides to achieve maximum success. The HGS MathComp speakers and administrative staff are committed to a transparent process that is always communicated to the members.

Best regards,

Prof. Dr. Robert Scheichl Chair

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