TRAs "Mathematics, Modelling and Simulation of Complex Systems" invites applications for the **exTRA funding upgrade 2023**.

The grant aims to support planned or ongoing interdisciplinary research projects, that are in line with the research profile of TRA Modelling. In particular, TRA Modelling aims to support young academics in pursuing trans-/interdisciplinary approaches at an early stage of their careers.

Therefore, **two lines of funding** are available for successful applicants:

- **“exTRA PhD upgrade”;** up to 5,000 € supporting ongoing PhD projects
- **“exTRA interdisciplinarity upgrade”;** up to 10,000 € supporting cross-disciplinary research

**Eligibility:**

PhD students are eligible for the “exTRA PhD upgrade” only. Application requires a brief recommendation statement and the approval of their first supervisor (PI), which must be a member of TRA Modelling.

“exTRA interdisciplinarity upgrade” can be applied for by all TRA members working independently in science (Post docs, Junior Group leaders and above). Early career researchers who are not yet member of the TRA Modelling need to apply for a membership in TRA Modelling using this form. Proposals can be submitted after the membership application, but already before the membership has been confirmed.

**Funding:**

- Example of funding could be research assistance (SHK/WHK/WHF), materials for experiments, project-specific hardware, costs for analyzing samples.
- The following items will not be funded: Travel cost, publication or conference fees, standard equipment like monitor, workstation, etc.
- The requested budget needs to be spent in 2023. A transfer to 2024 is not possible.

**Formalities:**

The **Application form** must be submitted to tra1@uni-bonn.de until **August 20, 2023**. Form should be filled out completely to contain all necessary information, but without further appendices. The innovative and cross-disciplinary nature of the application is the mayor requirement for funding and need to be convincingly outlined in the application form.

Following a streamlined review process, funds will be made available for flexible use in the short term, but must be spent by the end of this year (December 31, 2023).

As with other TRA funding, the finances must be managed by the responsible TRA manager via the PSP element of TRA Modelling. Apart from that, the usual rules and regulations set by the administration of the University of Bonn apply. In case of questions, do not hesitate to contact TRA Manager Daniel Minge via tra1@uni-bonn.de.