

## Georgian-German Science Bridge

We propose to enforce the scientific and technological cooperation between Georgia and Germany by constructing the “Georgian-German Science Bridge” (GGSB) in order to foster the mutual Georgian-German relationship.



Within the GGSB, it is planned:

- **to exchange:**
  - scientists and engineers within established and new collaborations to plan and to perform forefront scientific research;
  - bachelor, master and PhD students to take part in measurements, analyses and theoretical interpretation;
  - teaching staff to educate students.
  
- **to transfer:**
  - new scientific instruments, which have been planned and built for dedicated experiments;
  - used equipment, which is superfluous but operational and useful for other purposes;
  - technology in order to support the further development of the two countries.
  
- **to organize:**
  - regular videoconferences to exchange and discuss day-to-day business;
  - common workshops and conferences to present and discuss recent results and to plan further cooperation;
  - summer schools for the education of young academics.

As an example for GGSB, we would like to mention the successful scientific cooperation between the *Institut für Kernphysik (IKP) of Forschungszentrum Jülich (FZJ)* and the two Georgian Universities TSU and GTU, which recently has been extended to other institutes of FZJ.

In the longer term, GGSB could be extended to other Caucasian countries (Armenia, Azerbaijan): GGSB would turn into the “Caucasian-German Science Bridge” (CGSB).