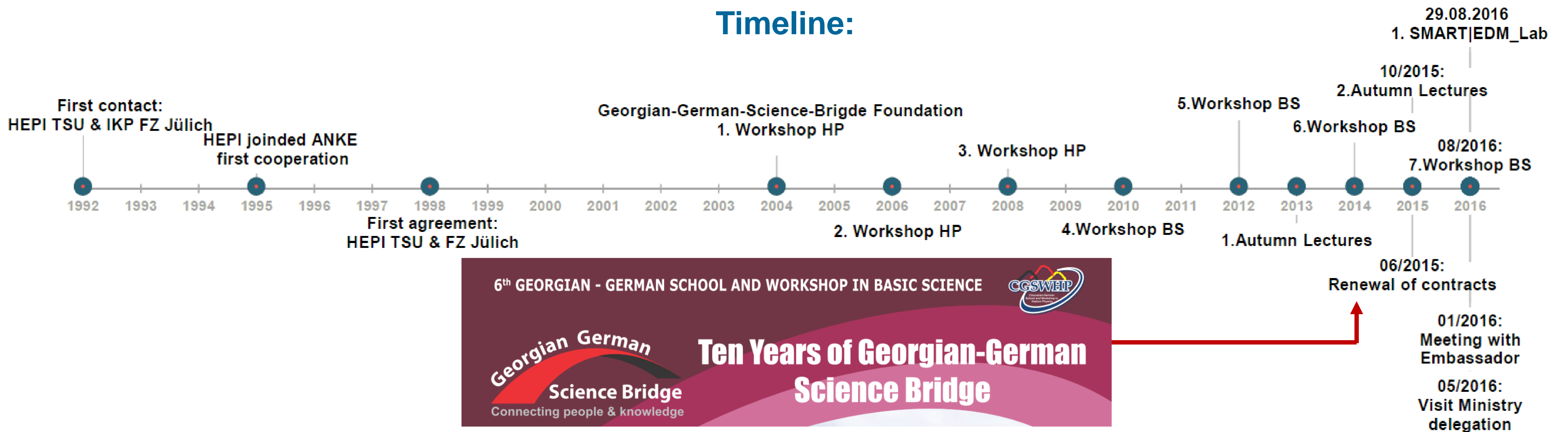




Concept and History

The **Georgian-German Science Bridge (GGSB)** was established in 2004 to serve as an umbrella organization for the manifold common activities between scientists, engineers and students from a consortium of Georgian universities (AUG, GTU, ISU, TSU), research institutes (IEK, IKP, INM, PGI, ZEA) of Forschungszentrum Jülich (Germany) and the German universities of Aachen, Bonn and Cologne

Timeline:



Existing Network

Existing Network:

- Georgian Universities: AUG, GTU, ISU, TSU
- German Universities: Aachen, Bonn, Cologne
- Jülich Research Institutes: IEK, IKP, INM, PGI, ZEA

Ongoing Activities

Research

Particle physics; Atmospheric and climate research; Simulation sciences; Medical imaging; Multidisciplinary research at SMART|Labs

Education

Student exchange program
Summer schools & internship
Autumn lectures
Common PhD (*Cotutelle*)

Equipment exchange

Detectors for COSY accelerator
Electronics and test MRI system for GTU laboratories
Equipment for SMART|EDM_Lab

Outlook

Extension to further research centers and universities in Germany and Georgia
Cooperation between **SMART|Labs** leading to a **SMART|Hub**
Option for regional project: Caucasian-German Science Bridge (CGSB)