

GGSB'23 LECTURE WEEK

HISTORY AND OUTLOOK; MEETING FORMAT

JUNE 26 -30, 2023 | TBILISI

HANS STRÖHER

GEORGIAN-GERMAN SCIENCE BRIDGE

GGSB Science Bridge:

- Founded 2004
- Consortium of **Georgian Universities (AUG, GTU, ISU and TSU) + KIU**
and
- **Forschungszentrum Jülich** (IEK, INM, IKP, ZEA)
+ German Universities (Aachen, Bonn, Cologne)
- **GSI Darmstadt**
- **Helmholtzzentrum Dresden Rossendorf**



Member of the Helmholtz Association



Details: Brochure

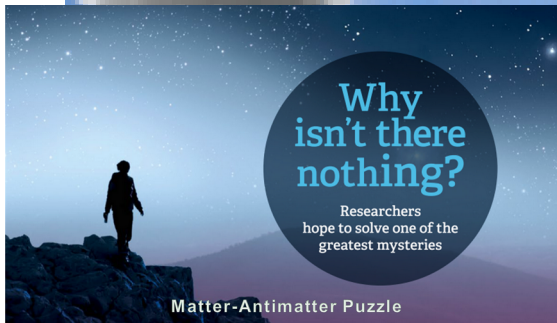
GEORGIAN-GERMAN SCIENCE BRIDGE

Three Pillars

Joint
Research

Educational
Training

Knowledge
Transfer



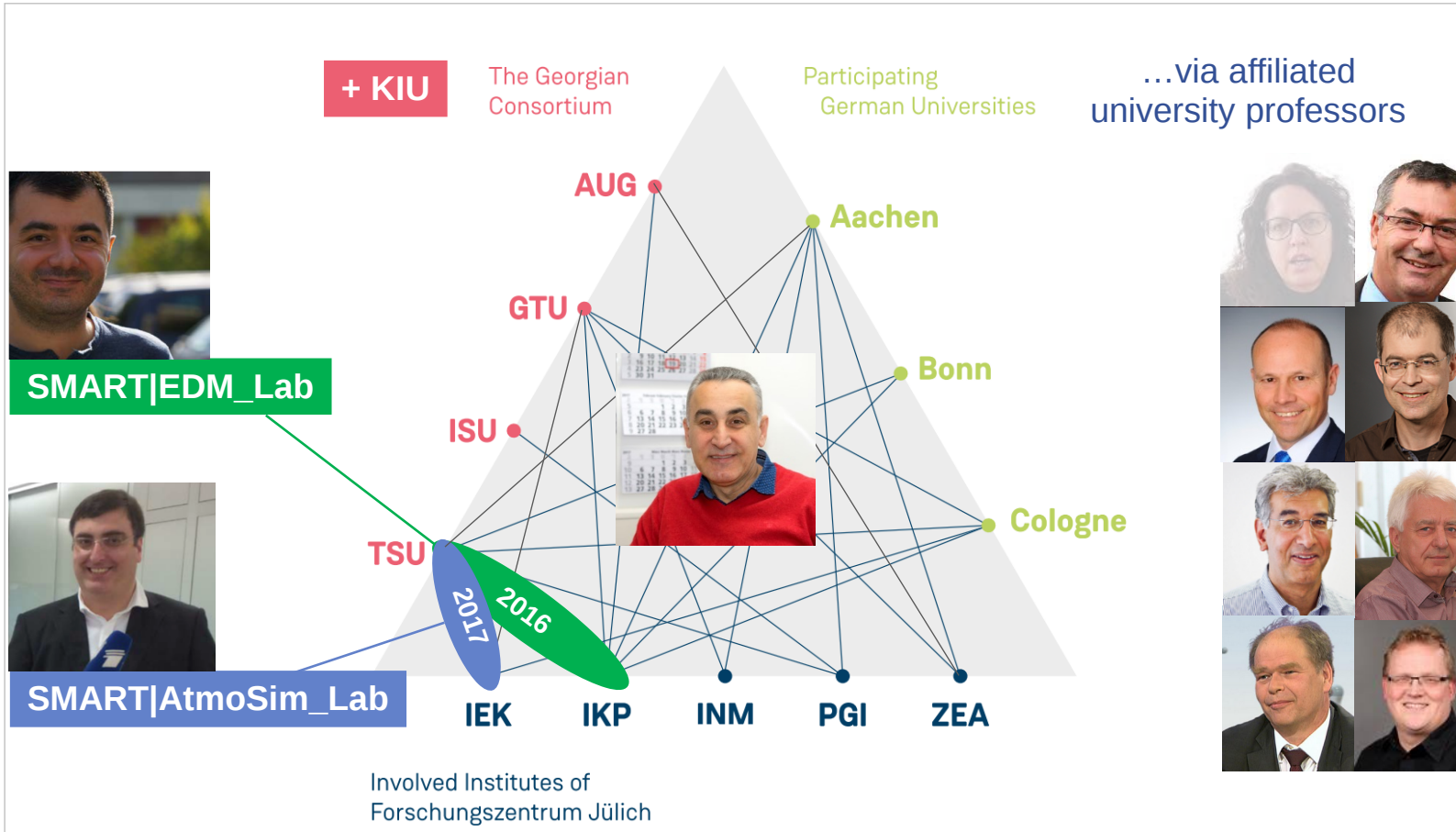
EDM POLARIMETER DEVELOPMENT AT COSY
for the JEDI Collaboration



AIR QUALITY SURVEILLANCE IN TBILISI



GGSB NETWORK (*)



A success story:

- **FZJ:** Access Georgia's best students (☑ selection)
- **Georgia:** Scientific collaborations in basic and applied science „at the forefront“

ASTRID

The members and friends of the Georgian-German Science Bridge (GGSB) mourn the death of

Prof. Dr. Astrid Kiendler-Scharr

(1973–2023)

Our friend Astrid was an enthusiastic and inspiring, world-renowned researcher and an excellent teacher, and wholeheartedly committed to the development and success of our science diplomacy project GGSB. We lost a great person – we miss her and will keep her in lasting memory.

Prof. Dr. Ramaz Botchorishvili (Kutaisi International University, Georgia)

Prof. Dr. Bezhan Chankvetadze (Iv. Javakhishvili Tbilisi State University, Georgia)

Prof. Dr. Mikheil Chkhenkeli (Minister of Education and Science of Georgia)

Prof. Dr. Giorgi Jibuti (Iv. Javakhishvili Tbilisi State University, Georgia)

Prof. Dr. Detlev Gotta, Kornelia Gotta

Dr. Andro Kacharava (Forschungszentrum Jülich), **Manana Megrelishvili**

Dr. Irakli Keshelashvili (GSI Helmholtzzentrum für Schwerionenforschung, Darmstadt)

Prof. Dr. Dr. h. c. Ulf-G. Meißner (Forschungszentrum Jülich, Bonn University)

Prof. Dr. Ghaleb Natour (Forschungszentrum Jülich), **Martina Natour**

Prof. Dr. Bernd Neumaier (Forschungszentrum Jülich), **Angela Blume**

Eva Portius (Forschungszentrum Jülich)

Prof. Dr. Dr. h. c. mult. Sebastian Schmidt (Helmholtz-Zentrum Dresden-Rossendorf)

Prof. Dr. Dr. h. c. N. Jon Shah (Forschungszentrum Jülich), **Claire Shah**

Prof. Dr. Achim Stahl (RWTH Aachen University)

Prof. Dr. Dr. h. c. mult. Hans Ströher, Gisela Ströher

Prof. Dr. Dr. h. c. Andreas Wahner (Forschungszentrum Jülich), **Gudrun Michels**

Prof. Dr. Stefan van Waasen (Forschungszentrum Jülich)

KETEVAN (KETI)



1960 - 2021

GGSB SMART|LABS

SMART|Labs implemented into GGSB as a **returners program** (knowledge transfer):

SMART|Labs

Science, Medicine, Applied Research and Technology

- Well-equipped and maintained **modern laboratories** – funded by Georgian government (via SRNSFG); FZJ support (equip.)
- Affiliated to a **Georgian university** connected w/ **FZJ institute**
- Dedicated to **common project** in fundamental/applied sciences
- Small expert team (3-5) headed by an **outstanding young Georgian scientist**

GGSB HISTORY

Year	Name	Date	Comments
2004	CGSWHP´04	Aug. 27 – Sep. 4	Tbilisi (TSU); 1 st trip; Hadron Physics
2006	GGSWHP´06	Aug. 31 – Sep. 8	Tbilisi (TSU); Hadron Physics; FAIR
2008	GGSWHP´08	Oct. 27 – Oct. 31	CANCELED (Georgian-Russian War)
2010	GGSWBS´10	May 1 – May 7	Tbilisi (TSU, GTU); Broader Scope
2012	GGSWBS´12	Aug. 4 – Aug. 17	Tbilisi (TSU, GTU), Batumi (BSU)
2013		Oct. 12 – Oct. 19	1 st Autumn Lectures (GTU)
2014	GGSWBS´14	Jul. 4 – Jul. 12	Tbilisi (TSU, GTU) 10 Years of GGSB
2015		Oct. 6 – Oct. 13	2 nd Autumn Lectures (GTU)
2016	GGSWBS´16	Aug. 28 – Sep. 2 Sep. 21	Tbilisi (TSU); JEDI Collaboration Mtg. Inauguration SMART EDM_Lab (TSU)
2017		Sep. 11 – Sep. 15 Sep. 29	1 st QUALI-Startup Lectures (Jülich) Inauguration SMART AtmoSimLab (TSU)
2018	GGSWBS´18	Aug. 18 – Aug. 25	Tbilisi (TSU, AUG); Merkel visit
2019		Sep. 9 – Sep. 13	2 nd QUALI I-Startup Lectures (Jülich)

GGSB'23 LECTURE WEEK

- Information for Georgian students (and advisors):
 - Opportunities, administrative issues
 - Science projects
- Interviews of Georgian students ☒ Internships
 - Physics, Chemistry, Medicine, Engineering, ...
- Round tables
 - HTC at KIU
 - SMART|Labs
 - GGSB-Plus
- Feedback – Outlook to 2024



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