

Georgia

1996 – Cooperation Agreement

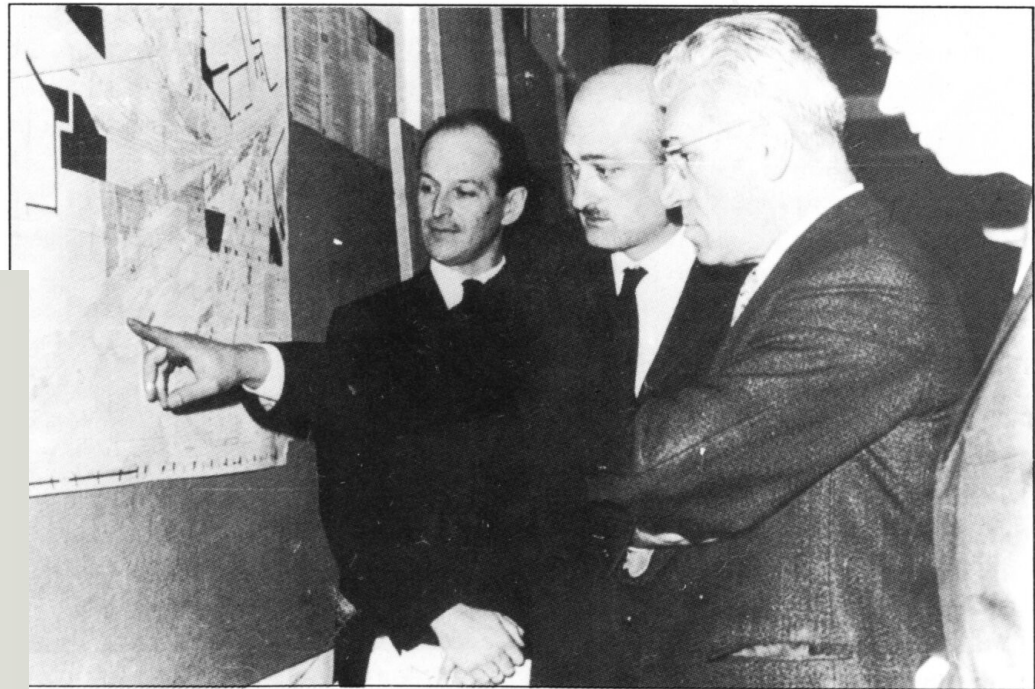
ATLAS 6 persons

CMS 2 persons

**Participation in CMS via JINR
1999 – MoU ATLAS**

**Institute of Physics of
the Academy of Science;
Tbilisi University**

- Small budget for science
- Suffered from brain-drain



1966 г., Женева, ЦЕРН
Обсуждение эксперимента, предложенного Г.Чиковани

Discussion on the Spark Chambers

- Participation in the construction in JINR of the TileCal modules and LArgCal performance and compositness model for ATLAS
- Interested in physics studies and Grid
- Individual intellectual contribution
- New possibilities in Engineering design

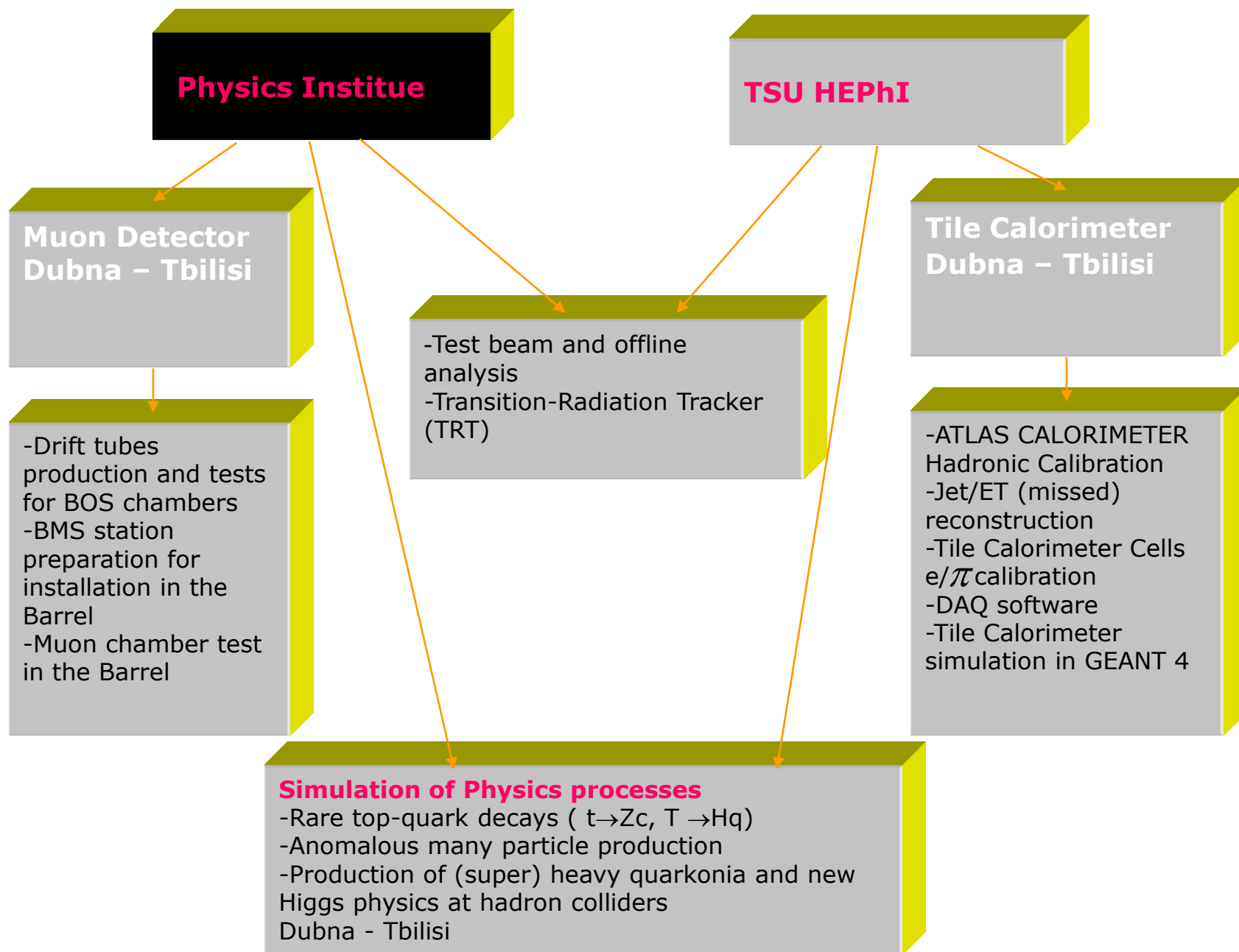
Georgia

WA91, Wa92, Wa102 experiments during 1989-1994 at SPS
450 GeV accelerator.

B-quark, Glueball (non $q\bar{q}$ state) investigation.
Irakli Minashvili (IHEP TSU)
Guram Chlachidze (IHEP TSU)

15 publications, one PhD.

Georgian Physicists activities in ATLAS

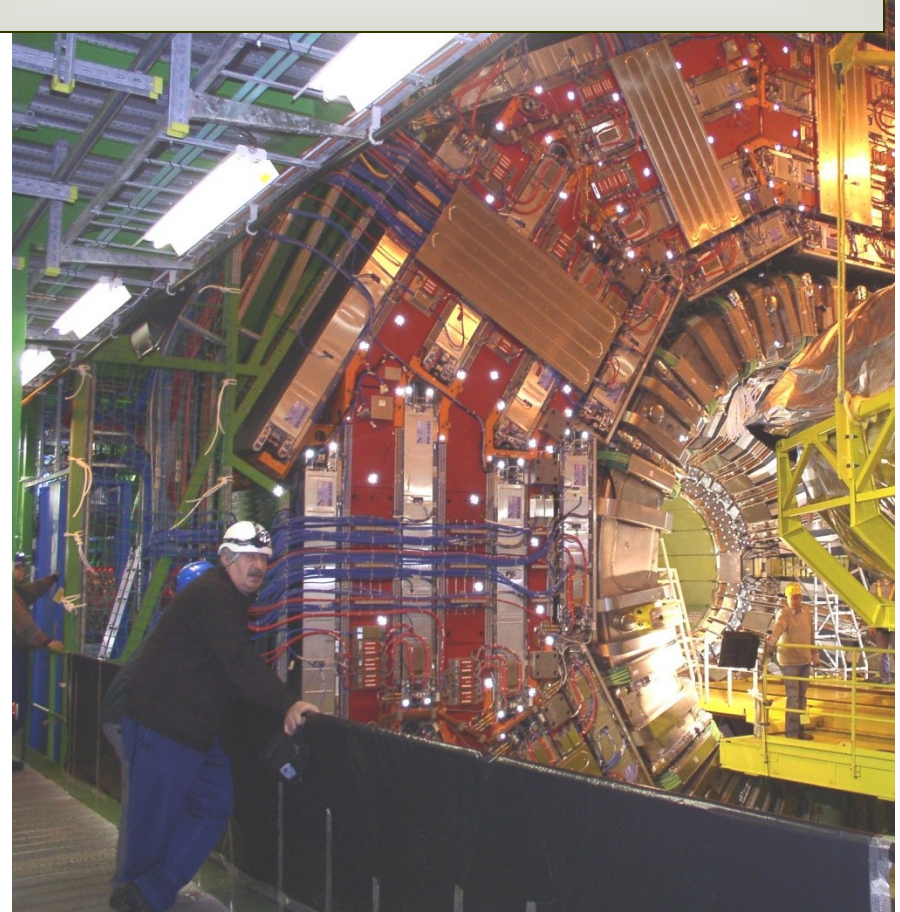


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Edisher Tskhadadze talks with CERN delegation in JINR (Dubna) About **ATLAS** drift chamber assembling

Georgian theoreticians took part in the early studies for the Physics Programme in the **CMS** collaboration



Teimuraz Lomtadze in the **CMS** assembling area

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ATLAS experiment:

Jemal Khubua,

Edisher Tskhadadzze,

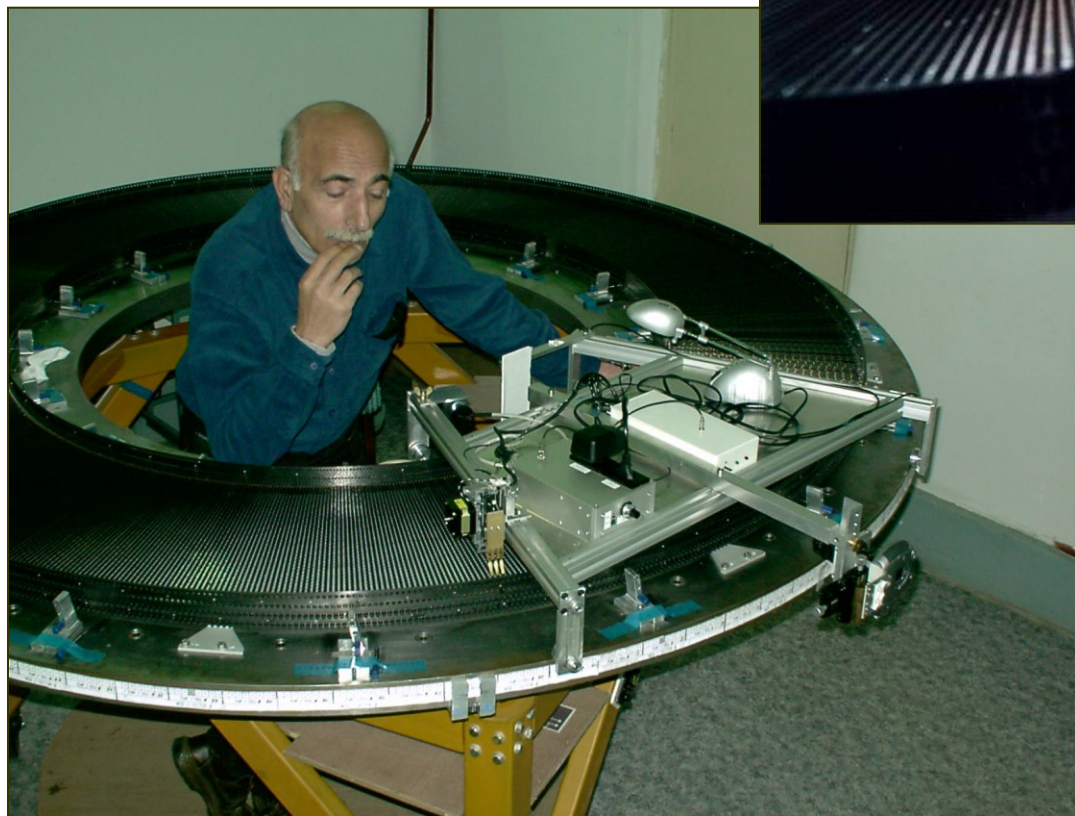
Tamar Djobava,

Leila Chikovani,

Maia Mosidze,

Nugzar Graigalashvili

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**Checking of the
Transition Radiation Tracker
- TRT detector
(ATLAS)**

Georgia

**Givi Sekhniaidze connects
ATLAS RPC chamber electronics**



**Edisher Tskhadadze in the ATLAS
cavern during EOL chamber mounting**



Georgia

CMS experiment:
Aleko Mestvirishvili
Teimuraz Lomtadze,
Keti Kaadze,
Aleko Khukhuneishvili