









## Amendment to the Memorandum of Understanding between

Forschungszentrum Jülich GmbH (JÜLICH)

and

Consortium of Georgian Universities (GEORGIA): Ivane Javakhishvili Tbilisi State University (TSU), Georgian Technical University (GTU), Ilia State University (ISU)

The contracting parties of Memorandum of Understanding (dated 07/10/2015, attached as Annex A) and Agricultural University of Georgia (Georgia), hereafter referred to as AUG, herewith agree to affiliate AUG to the common scientific cooperation. Henceforth, AUG is a contracting partner of the Memorandum of Understanding. The contribution of AUG to the Common cooperation is set out in Annex B.

JÜLICH:

Prof. Dr. Sebastian M. Schmidt

Member of the Board

Prof. Dr. Hans Ströher

Director at IKP

GEORGIA:

Prof. Merab Eliashvili

Acting rector of TSU

Prof. Archil Prangishvili

Rector of GTU

Prof. Giga Zedania

Rector of ISU

Prof. Lasha Gotsiridze

Rector of AUG

## Contribution of AUG

AUG is willing to contribute to the existing cooperation between Forschungszentrum Jülich GmbH (JÜLICH) and Consortium of Georgian Universities (GEORGIA): Ivane Javakhishvili Tbilisi State University (TSU), Georgian Technical University (GTU), Ilia State University (ISU) as sealed in the Memorandum of Understanding (dated 07/10/2015, attached as Annex A). The contribution of AUG will be further referred to as a part of the contribution of GEORGIA.

JÜLICH and GEORGIA agree to start their cooperation in the following areas:

(i) Jülich Electric Dipole moment Investigations (JEDI) in the field of fundamental particle and nuclear physics (JÜLICH institute IKP):

AUG is interested in the participation of research and development works for the design and construction of high efficiency polarimeter system for an electric dipole moment (EDM) search at the Cooler Synchrotron storage ring (COSY) within the JEDI Collaboration. AUG plans the activities of scientists and students to be related with SMART|EDM\_Lab. The topics of interest include detector and target design and construction, including the works related with electronics and readout systems.

## (ii) Young scientists from AUG will contribute in joint Research and Education:

Master and PhD students from AUG will participate in Joint Research and Education Program Calls, including Forschungszentrum Jülich and Shota Rustaveli National Science Foundation, to apply and get funding for joint scientific research.