

Conclusion of the

IPPOG Agreement 2021-001

on the

Provision of Level of Effort in the Development of Visualization Software Applications for the IPPOG Collaboration

Geneva, November 11th, 2025

Dear Professor Alexander Sharmazanashvili,

Following your very nice presentation of the applications developed at GTU – Georgian Technical University – by the "Georgian Team" represented by you, at the latest IPPOG meeting on October 30th, 2025, the IPPOG Collaboration recognized the efforts and the quality of the said applications, namely of the software to analyse and present ATLAS Data in the context of the Masterclass Measurement "ATLAS W Path", used in International Masterclasses' sessions at several places with a great success.

Following all the items stated in the Agreement 2021-001, established between IPPOG and the Georgian Ministry of Education and Science / Georgian Technical University — GTU, the IPPOG Collaboration Chairs have considered the items specified in the agreement, namely 2.1.1 to 2.1.5, as delivered on schedule and with quality matching expectations, and has already implemented the proposed software as part of the "ATLAS W Path" in the International Masterclasses website, for the use of Masterclasses' organizers worldwide.

IPPOG Collaboration Chairs thank you and the Georgian Team for these important efforts, that we think will help further the IPPOG mission of public engagement and reach of the International Masterclasses programme.

Yours sinceriously,

(Pedro T. Abreu, IPPOG co-Chair)

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(Claire Adam, IPPOG co-Chair)

