

# Board Paper

**Financial support of AIME21 by Wigner**

#HEPTech/BP/ 2021-12/03

Date: 3<sup>rd</sup> December 2021

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**BOARD PAPER**

**Reference Number:** HEPtech/BP/2021-12/03

**Agenda Item:** In-kind contribution

**Author:** Michele Barone/Demokritos & Martina Bauer/GSI

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**Draft Resolution:**

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Approval of financial support of the AIME21 from Wigner in Nov 2021 in the amount of 3000 EUR.

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**Proposal:**

See Annex.

**Signing of Board Paper**

**Martina Bauer**

**Peter Levai**

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Chair

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Author

ANNEX



Topic: HEPTECH Board Paper on AIME21

Dear HEPTECH Board Members,

The 5<sup>th</sup> Academy Industry Matching Event on IT focus topics (AIME21) has been organized in Budapest, Hungary at 11-12 November 2021 by Wigner RCP and CERN. The aim of this event was to bring together Academic researchers and Industry experts to share ideas, potential applications and fostering collaborations in the newly emerging field of Artificial Intelligence, Machine Learning with particular focus on Quantum Algorithms. The conference venue was the Castle Hotel Ibis Budapest. The event was organized in hybrid mode, accepting on-site and on-line participation.

The presentations were transmitted in a ZOOM-channel, the detailed program of the AIME21 can be found in the INDICO page: <https://indico.kfki.hu/event/1331/>

The oral presentations were recorded and the records will be displayed on the above WEB-page after a final edition. The keynote speakers, the International and Local Organizing Committee can be found on the Appendix of this letter.

The program of the AIME21 Conference was visited by 20-25 participants on-site and was followed by 35-40 participants on-line via ZOOM-connection.

Considering the composition of the participants we can report the followings, focusing on the HEPTECH related registered colleagues:

4 CERN, 2 ELL, 1 INP NCSR Democritos Athen, 22 Wigner RCP.

Hopefully the recorded talks will be seen by much more people after a successful advertisement.

The expenses of the event consists of the following items:

- renting the venue and related technical costs: Euro 600
- local technical assistance of the broadcasting: Euro 900
- catering, refreshment: Euro 1500
- preparation, contacts, organization, final editing: Euro 2000

Thereby I ask the HEPTECH Board to cover fully or partly these expenses, which is total of 5000 euro. Thanks for your financial support, in advance.

Yours Sincerely,



Wigner Fizikai Kutatóközpont  
Főigazgató

Peter Levai and András Telcs, organizers

19, November, 2021, Budapest, Hungary



## Appendix:

**The main scientific information on the AIME-21 Conference  
(11-12 November, 2021)**

WEB-page: : <https://indico.kfki.hu/event/1331/>

### Keynote speakers

- Seth Lloyd (MIT, US)
- Iordanis Kerenidis (Université de Paris - CNRS, FR & QC WARE, US)
- Dalila Salamani (CERN, Geneva, Switzerland)
- Gábor Prószéky (PPTK, NYTK, Budapest, Hungary)
- Nemes Csaba, Róbert Kabai (Continental, Hungary)
- Alexander Szalay (Johns Hopkins, USA)
- Attila Krasznahorkay (CERN, Switzerland)
- Dávid Hanák, Gergely Hanczár – CursorInsight, Budapest, London

### Organizing Committee

András Telcs, Chair  
Jean-Marie Le Goff, Co-Chair  
Péter Lévai  
Ildikó Bárányi

Wigner RCP  
CERN  
Wigner RCP  
BRRG ELKH TKI

### Program Committee

Antal Jakovác  
Zoltán Zimborás  
István Csabai

Wigner RCP  
Wigner RCP  
Eötvös Loránd University

Prof Lloyd's and Szalay's presentation were particularly well received even by field experts. We did not circulate evaluation questioner about the talks, sessions and the workshop given the hybrid nature of the workshop and time-varying attendance. In general the academic side showed interest and good reception of the workshop, while regardless of our efforts industrial partners showed less interest in it.

