The International Advisory Committee for the series of conferences on Hadron Spectroscopy and Structure established a prize in memory of our beloved colleague Simon Eidelman (1948-2021)

Simon was a very important member of the hadron physics community. He encouraged and supported young researchers and his scientific contributions to the field were numerous and will have a lasting impact on future generations. Scientific obituaries were published in CERN Courier and EPJC.



Simon Eidelman Prize 2023

https://simon-eidelman-prize.web.cern.ch/

generously sponsored by EPJ

Thursday 8th June 2023 Tim Gershon, on behalf of the prize committee



- Tim Gershon (chair)
- Laura Tolos (deputy chair)
- Volker Burkert
- Stephan Paul
- Pablo Roig
- Xiaoyan Shen



Process

- [July 21] The Hadron2021 International Advisory Committee agreed to establish a prize and set up guidelines
 - Available at https://simon-eidelman-prize.web.cern.ch/content/guidelines
 - The spirit of the prize is

To support a junior scientist strongly for her/his excellence in research and also — as Simon would have surely done — to show this young researcher the way to follow: correct firmly though kindly when needed, take into account everyone's views with equity and inclusiveness, discuss politely only based on physics, never inflate one's work and appreciate others'. Both the scientific top quality and the absolutely professional behaviour of Simon are to be honoured with each and every winner of this prize, through the years.

- The focus will be on contributions to experimental hadron physics, including theory developments that facilitate significant experimental progress (hence reflecting Simon's main contributions to the field)
- It is an explicit goal of the prize to help early career researchers obtain recognition. The eligibility requirement is for not more than 8 years experience after Ph.D. award, allowing for career breaks where appropriate.
- TG appointed as chair of inaugural prize committee
- [Jan 23] Nominations for members of the prize committee solicited from Hadron2023 IAC; committee established
- [Feb 23] Website set up; sponsorship agreed; call for nominations issued
 - Distributed as widely as possible: Hadron IAC, spokespersons of relevant large collaborations, distribution lists (covering both theory and experiment), ...
- [Mar 23] Deadline for nominations; decision process!

Statistics

- 23 nominations received, for 21 individuals
 - 1 ineligible
 - Good diversity across "experimental hadron physics, including theory developments that facilitate significant experimental progress"
 - Reasonable geographical diversity
 - Modest gender diversity: only 2 female
- 7 candidates shortlisted
 - All would have been worthy prize winners
 - Long discussion; eventual unanimous agreement

Many thanks to all who made nominations and wrote recommendation letters

The committee members are delighted to award the Simon Eidelman Prize 2023

to

Ivan Polyakov (CERN)

For outstanding contributions to hadron spectroscopy, both in data analysis and development of instrumentation, in particular the discovery and detailed study of the first doubly charmed tetraquark, T_{cc}⁺, which opens a new window on exotic hadron

studies



1. Gerlon

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HADR **N** 2023

awarded 8 June 2023 at Hadron2023, Genoa