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Guido Altarelli Award 2021

XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects 12-16 April 2021

Some history

First IAC (1994)

Guido Altarelli

John Dainton

Joel Feltesse

Aharon Levy

Lev Lipatov

James Stirling

Gunter Wolf



Altarelli Prize Winners

theory

2016: Fabrizio Caola

2017: Maria Ubiali

2018: Jun Gao

2019: Jonathan Gaunt

2020: Pier Monni

experiment

Jan Kretzschmar

Paolo Gunnellini

Or Hen

Josh Bendavid

Philip Ilten

Guido Altarelli Award 2021

- Thanks to our sponsors
- Thanks to all the people who nominated, this year we had a record, also of female percentage
- Selection committee in 2021: Rolf Ent, Stefano Forte, **Elisabetta Gallo** (chair), Aharon Levy, Fred Olness, Katsuo Tokushuku

Eleni Vryonidou

- **2013** PhD Cambridge (with Prof. W.J. Stirling)
- **2013-2016** University of Louvain, Belgium
- **2016-2017** Nikhef Theory Group
- **2017-2020** CERN Theory Group
- **2020-present** Manchester Particle Theory Group
- Awarded an ERC Starting Grant in July 2020, EFT4NP





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Guido Altarelli Award 2021

awarded to

Eleni Vryonidou

*for seminal contributions to precision collider phenomenology,
specifically in the development of the effective field theory approach*

Prof. Luciano Pietronero
(President Centro Fermi)

Dr Christian Caron
(Springer Executive Editor)

Prof K.K. Puha
(Chairman WS Publishing)

Profs Aharon Levy and Paul R. Newman
(Chairs IAC of DIS2021)

XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects 12-16 April 2021

Benjamin Nachman

- **2016** PhD Stanford University
ATLAS Thesis Award
- **2016-2020** Chamberlain Fellow,
Physics Division LBNL
- **2020-present** Staff Scientist
LBNL and Research Affiliate,
Berkeley
- Wu-Ki Tung Award 2018
- Several convenorships in the
ATLAS Collaboration





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Guido Altarelli Award 2021

awarded to

Benjamin Nachman

*for precision measurements of observables sensitive to jet substructure
and use of innovative machine learning techniques*

Prof. Luciano Pietronero
(President Centro Fermi)

Dr Christian Caron
(Springer Executive Editor)

Prof K.K. Puha
(Chairman WS Publishing)

Profs Aharon Levy and Paul R. Newman
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