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# Guido Altarelli Award 2022

XXIX International Workshop on Deep-Inelastic Scattering and Related Subjects 2-6 May 2022, Santiago de Compostela, Spain

# Some History

First IAC

**Guido Altarelli**

John Dainton

Joel Feltesse

Aharon Levy

Lev Lipatov

James Stirling

Gunter Wolf



# Some History

## Previous Prize Winners

	Theory	Experiment
2016	Fabrizio Caola	Jan Kretzschmar
2017	Maria Ubiali	Paolo Gunnellini
2018	Jun Gao	Or Hen
2019	Jonathan Gaunt	Josh Bendavid
2020	Pier Francesco Monni	Philip Ilten
2021	Eleni Vryonidou	Benjamin Nachman

on a variety of subjects and experiments

<https://www.desy.de/~gallo/AltarelliAward/>

# Guido Altarelli Award 2022

- Thanks to our sponsors: Centro Fermi, World Scientific, Springer
- Thanks to all of you who nominated candidates. This year we had almost 50% women candidates for the experimental award.
- The selection committee in 2022 was: Rolf Ent (JLAB), Stefano Forte (Milano), Elisabetta Gallo (chair, DESY and University of Hamburg), Aharon Levy (Tel Aviv, co-chair of DIS), Fred Olness (chair from 2023, SMU), Juan Terron (UAM), Katsuo Tokushuku (KEK)
- We warmly thank Stefano Forte and Katsuo Tokushuku who are going to step down from the 2023 edition.
- Thanks to the family, Monica Pepe-Altarelli and Massimo Altarelli who are attending via zoom

# Adi Ashkenazi

**2016** PhD at Tel Aviv University in ATLAS  
on searches for new physics in dijet events

**2017-2020** Postdoctoral position based at  
Fermilab, in the group of Or Hen:

- Co-leader of MicroBooNE DAQ experts team
- Co-convener of MicrobooNE systematics working group
- Co-Spokesperson of the e4nu experiment at JLAB
- GENIE co-author

**Since 2021** Senior lecturer at Tel Aviv  
University





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# Guido Altarelli Award 2022

awarded to

## Adi Ashkenazi

for her novel contributions to our understanding of neutrino-nucleus interactions over a wide kinematic range and their impact for precision neutrino oscillations measurements

Prof. Luciano Pietronero  
(President Centro Fermi)

Dr. Christian Caron  
(Springer Executive Editor)

Prof. K. K. Phua  
(Chairman WS Publishing)

Prof. Aharon Levy and Paul R. Newman  
(Chairs IAC of DIS2022)

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# Bernhard Mistlberger

**2015** PhD at ETH on “Higgs production at N3LO in QCD” in the group of Anastasiou.  
Silver Medal for outstanding Doctoral Thesis

**2015-2018** CERN Fellow

**2018-2020** Pappalardo Fellowship at MIT

**Since 2020** Staff Scientist at SLAC

**2020 Wuki-Tung Award** for Early Career research in QCD

**2021 Gribov medal** of the European Physical Society





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awarded to

## Bernhard Mistlberger

for advancing the frontier of perturbative calculations in QCD to N<sup>3</sup>LO

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(President Centro Fermi)

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Adi Ashkenazi  
and  
Bernard Mitslberger