



# Guido Altarelli Award Report 2024

The Guido Altarelli Award honors the memory of the late Guido Altarelli, one of the founding fathers of QCD, an outstanding communicator of particle physics, and a mentor and strong supporter of Junior Scientists.

# Award Sponsors

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## Southern Methodist University, Physics Department

**Award ID:** SMU-Physics Department-ALTARELLI2024 [#25650]  
**Award Title:** 2024 Guido Altarelli Award  
**Award Type:** Fellowship or award  
**Location:** Grenoble, Isere 38000, France [map]   
**Subject Area:** Physics / High Energy Physics  
**Appl Deadline:** 2023/12/20 11:59PM \*\* (posted 2023/10/08, updated 2023/10/09, private)  
**Description:** [Edit \[revs\]](#) [\[viewed\]](#) [Preview](#) [Status](#) [mv](#)

\*\*\* the listing date or deadline for this award has passed and new applications are no longer accepted. \*\*\*

### The 2024 Guido Altarelli Award

honors the memory of the late Guido Altarelli, one of the founding fathers of QCD, an outstanding communicator of particle physics, and a mentor and strong supporter of Junior Scientists. The Guido Altarelli Award consists of a certificate and prize money. It is awarded to Junior Scientists, both from the experimental and theoretical disciplines, for outstanding scientific contributions to the fields covered by the DIS Conference series.

The Guido Altarelli Award will be presented during the DIS conference. Candidates for the prize should have a maximum of eight years of research experience (excluding career interruptions) following the PhD, at the first day of the conference. The selection is the task of the Selection Committee, which consists of experimental and theoretical particle physicists, and a Chair, who are nominated by the Chair of the International Advisory Committee (IAC) of the DIS Conference in consultation with its members. Each year, there is one award for an experimentalist, and one award for a theorist.

Nominations should be submitted via AcademicJobsOnline.org and should include the following.

- **NOMINATION:** A letter of support for the candidate by the nominating person. The letter should state the original and exceptional contributions of the candidate in the fields of DIS or related subjects, and end with a suggested text with the motivation for why the award should be given to the candidate;
- **VITAE:** The **short** curriculum vitae of the candidate (**5 page max**);
- **PUBLICATIONS:** A list of 5 publications in the last eight years, related to the subject of the DIS conference, to which the candidate has given significant contributions;
- **REFERENCES:** The names of two colleagues who could provide additional information on the candidate.
- **AWARD:** The candidate must be available to receive the award in person at the DIS Workshop.

Self-nominations are not allowed. All applications should be sent by December 20th, 2023.

The 2024 presentations are the 9th edition of the Altarelli Award, and we are grateful to our sponsors, including **Centro Fermi**, **EPJ Springer**, and **World Scientific**. A complete listing of past awards can be found online at: <https://www.desy.de/~gallo/AltarelliAward/>

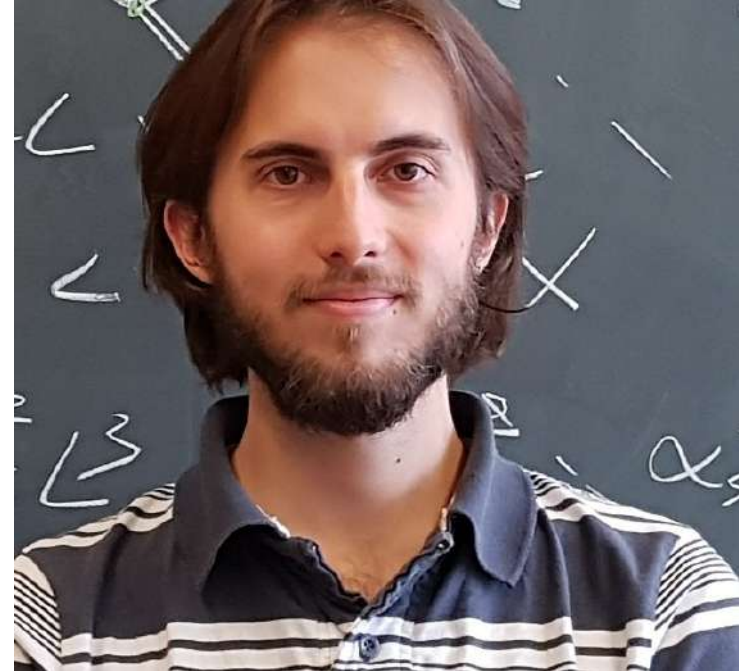


## Holly Szumila-Vance



For her outstanding contributions to investigations of color transparency and other nuclear manifestations of QCD

## Javier Mazzitelli



For his outstanding contributions to precision calculations in Higgs boson and top quark production at the LHC



# Award History

Previous prize winners

## Guido Altarelli Award Winners:

Year	Theory Award	Experimental Award	DIS Workshop Location
2023	Yong Zhao	Adinda de Wit	DIS2023 East Lansing, MI, (USA)
2022	Bernhard Mistlberger	Adi Ashkenazi	DIS2022 Santiago de Compostela (Spain)
2021	Eleni Vryonidou	Benjamin Nachman	DIS2021 online
2020	Pier Francesco Monni	Philip Ilten	DIS2020
2019	Jonathan Gaunt	Josh Bendavid	DIS2019 Torino (Italy)
2018	Jun Gao	Or Hen	DIS2018 Kobe (Japan)
2017	Maria Ubiali	Paolo Gunnellini	DIS2017 Birmingham (UK)
2016	Fabrizio Caola	Jan Kretzschmar	DIS2016 Hamburg (Germany)

*See the webpage at:*

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

# 2024 Committee

Thanks to all of you who nominated candidates.  
This year we had impressive applications and difficult deliberations.

The selection committee in 2024: Rolf Ent (JLAB),  
Elisabetta Gallo (deputy-chair, DESY and University of Hamburg),  
Aharon Levy (Tel Aviv, co-chair of DIS), Fred Olness (chair, SMU),  
Andrea Gabrielli (CREF), Juan Terron (UAM),  
Yuji Yamazaki (Kobe), Maria Ubiali (Cambridge)

**Committee changes: Elisabetta Gallo ⇒ Marta Ruspa (INFN, Turin)**