

The Pierre Auger Collaboration Impact Award

The Pierre Auger Collaboration Impact Award (in short: Auger Impact Award) is dedicated to people who have spent a significant amount of their time on technical developments that have a very large impact on the functioning of the detectors or on data analysis.

The scientific results we are providing are highly dependent on technical efforts, which often are not visible in scientific publications or cannot be given proper credit in papers. This award is intended to give both internal and external recognition to those people and their efforts in detector design, software development, and simulation production, among other activities, to help young colleagues start a career in science.

The Auger Impact Award is awarded to a maximum of two non-senior members or technicians of the Pierre Auger Collaboration, in a ceremony taking place every year at the November meeting held in Malargüe. Only in well-justified exceptional cases more than two awards can be given in one year. An Auger Impact Award can also be shared by a small group of people in recognition of their joint work. In this case the names of all group members are listed on the award certificate.

CANDIDATES

The candidates can be either

- non-senior¹ members of the Collaboration: students and scientists at post-doctoral level, or
- technicians and engineers

who have made exceptionally important technical contributions to the success of the project, linked to any area of the experiment. Nominees from previous awards can be nominated again; however, former winners can not. Self-nominations are excluded.

SELECTION CRITERIA AND PROCEDURE

The main criteria for selection are

- impact: the contribution must have been original and allowed the Collaboration to make significant progress, either in functioning and maintenance, or in calibration, or in analysis methods or in outreach
- proactive collaboration: the candidate should preferentially have been able to collaborate with other people and foster the formation of working groups
- documentation: good quality documentation of the work is preferred, being it through presentations at collaboration meetings, GAP notes or technical documents.

Proposals should be submitted by e-mail to the selection committee by any collaboration member in response to the yearly call. They are collected during the year up to September 30th.

¹ a *senior* member is any collaborator with a permanent position

SELECTION COMMITTEE

Winners are named annually by a selection of 6 people, formed by the two performance coordinators, the two physics coordinators, and by two senior members of the Collaboration, the latter two proposed by the spokespersons and ratified by the Collaboration Board every year. The selection committee elects a chair amongst themselves and defines the ranking procedure.

AWARD PRIZE

A certificate signed by the Pierre Auger spokespersons will be provided to the winners. In addition the winners will be asked to give a short presentation at an Auger collaboration meeting.

Impact Award (May 25th, 2020)