



ECARA Award

1 Scope

The ECARA Award is presented by the European Car Aerodynamics Research Association.

The intention of the award is to promote aerodynamic and aeroacoustic research, relevant to the European automotive industry, by encouraging talented undergraduate students to get involved in aerodynamic or aeroacoustic research projects and to complete them to a standard of excellence. By providing researchers with a link between automobile fascination and erudite scientific work in the field of fluid mechanics, a contribution shall be made to increase the number of students dealing with technical subjects like “automotive engineering” and “mechanical engineering”. This may support the European automotive industry in its strive for sustaining and further developing its technical leadership in a competitive world.

Furthermore, the Award shall broaden the recognition of ECARA and its goals within the automotive technical community and beyond.

2 Jury

ECARA will form a panel, uneven in number (preferably 3 or 5), who will annually review and evaluate nominees for the ECARA Award. The jury will report the evaluation results to the ECARA chairman. If two or more nominees receive the same number of votes, the ECARA chairman will then decide who should receive the award.

3 Nominees

The ECARA Award is open to students and graduates of technical universities or equivalent institutions. Maximum age is 30 years. Candidates can not apply by themselves, but should be suggested by their professor or industrial supervisor.

4 Criteria

The Prize is awarded for outstanding performance in undergraduate and postgraduate student projects in the field of automotive aerodynamics and aeroacoustics. The project report must be available in printed form and be unclassified. It can also be an unclassified masters thesis, diploma thesis or doctoral thesis. Alternatively, a publication in a technical paper series, a journal or in conference proceedings can be accepted. The nominee must be the first author and the report must be written in English .

5 Application

Written applications can be directed to any ECARA member and must be forwarded by a professor or industrial supervisor. A submission should comprise a letter of application, the nominee’s curriculum vitae, a copy of the project report/thesis or technical publication and a detailed expose. This should emphasise the paper’s scientific and technical content, its contribution to extend the state of the art of

aerodynamics/ aeroacoustics, the methods used by the candidate and the results obtained.

6 Award

The ECARA Award can be presented up to once a year either on the occasion of the annual ECARA Meeting or in combination with an Automotive Symposium. The Award may also be combined with a financial prize and the recipient will be invited to participate at the ECARA Meeting or Symposium as a guest. The annual decision on the presentation will be made by the ECARA members each year.

Draft prepared by

A. Baxendale / J. Wiedemann / N. Lindener

6. November 2002