

Arthur L. Schawlow Award

in Laser Science and Engineering

Objective

To recognize outstanding, career-long contributions to basic and applied research in laser science and engineering leading to fundamental understanding of laser materials interaction and/or transfer of laser technology for increased application in industry, medicine and daily life. Examples of fields of contribution include the following in addition to many relevant topics:

- Laser spectroscopy and its application in materials processing and diagnostics
- Laser-aided materials processing
- Laser interaction with biological tissues
- Development of new lasers

Eligibility

Nominations are open to candidates who made outstanding contribution to basic and applied research in laser science and engineering. The recipient does not have to be a member of LIA but sustained service to LIA can be one of the additional contributions that is considered for the award. Nominations are active for three years.

Nature of the Award

The award consists of \$2,000.00, life membership in LIA, a plaque citing the contribution made by the recipient, a silver medal and travel allowance to the award ceremony.

Selection Procedure

- Any LIA member can nominate.
- The LIA executive committee will review or appoint an awards subcommittee for the nomination review.
- The nominator must document nominee's contribution to the field.
- The nomination should have supporting letters from at least three prominent individuals in the field of laser science and engineering.
- Nomination will stay active for three years.