Arthur L. Schawlow Prize in Laser Science 2026

Sponsor

APS Physics and the NEC Corporation

Description

This annual prize recognizes outstanding contributions to basic research which uses lasers to advance our knowledge of the fundamental physical properties of materials and their interaction with light. Some examples of relevant areas of research are: nonlinear optics, ultrafast phenomena, laser spectroscopy, squeezed states, quantum optics, multiphoton physics, laser cooling and trapping, physics of lasers, particle acceleration by lasers, and short wavelength lasers.

Eligibility

- Self-nominations are not accepted.
- The nominator does not have to be an APS member.
- A nominee does not have to be an APS member.
- Nominations are open to candidates who have made outstanding contributions to basic research using lasers. Nominations are active for three years.
- Most nominees are individuals, but in some cases teams may be nominated, especially
 collaborations involving more than one institution. When considering nominating a team,
 only nominate the primary members who have made original and indispensable
 contributions.
- An APS prize or award recipient may be nominated for other APS prizes or awards for new work or achievements, or significant extension of the previously awarded work or achievements. Please do not nominate a person or team for the same work or achievements for which they have already received an APS Society level prize or award (dissertation or unit awards are acceptable).
- APS does not award posthumously.

Prize

The prize consists of \$10,000 plus an allowance for travel to the meeting at which the prize is awarded and a certificate citing the contributions made by the recipient.

Deadlines

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Published on Research Alerts (https://www.uoguelph.ca/research/alerts)

If College-level review is required, your College will communicate its earlier internal deadlines.

Type Date Notes

External Deadline Monday, June 2, 2025 -

11:59pm Please submit

the nomination directly to APS Physics via the <u>Arthur L.</u>
Schawlow Prize in Laser

Science webpage. Please also

submit a copy of the full

nomination and

OR-5 to

research.services@uoguelph.c

<u>a</u>.

How to Apply

Applications must be submitted online, using the application form provided on the <u>Arthur L. Schawlow Prize in Laser Science webpage</u>. Further information regarding application requirements can be found on the <u>Arthur L. Schawlow Prize website</u>.

Please also submit an OR-5 and a completed application to research.services@uoguelph.ca by the external deadline.

For More Information

Please contact <u>ailsakay@uoguelph.ca</u> or see the <u>Arthur L. Schawlow Prize in Laser Science webpage</u>.

Alert Classifications Category:

Honours and Awards

Disciplines:

Physical Sciences and Engineering

Source

URL:https://www.uoguelph.ca/research/alerts/content/arthur-l-schawlow-prize-laser-science-2026