

## IEEE Sensors Council Distinguished Lecturer Program

The Sensors Council's Distinguished Lecturer (DL) program promotes the field of sensors to the broad engineering and scientific community and to the public at large, by providing lecturers who are accomplished and eminent scholars in the area of sensing science and engineering. Its parallel goal is to attract young engineers and researchers to the great societal potential and excitement of the field of sensing.

Lectures given by the Council's Distinguished Lecturers are meant to be public events given at local IEEE Sections and Chapters, or at public venues like universities, companies, high schools, and science fairs. Geographically the program is world-wide, reflecting the Council's three areas of activity (Asia/Pacific, Europe/Africa/Middle East, and the Americas).

There are currently 10 DLs serving the Sensors Council. We aim to appoint three for the forthcoming year (2024) replacing three outgoing DLs who will reach the end of their term on December 31, 2023. Reappointment of an outgoing DL is possible under the guidelines for DL Appointment (Please see later in this document).

### Distinguished Lecturer prerequisites

- Be a member of at least one IEEE Technical Society affiliated with the Sensors Council OR become the member of at least one IEEE Technical Society affiliated with the Sensors Council, if selected as DL.
- Be recognized as an outstanding researcher and/or practitioner in the field of sensing.
- Be able to serve as a champion of our technical field, of IEEE, and of the Sensors Council.
- Be willing to travel widely if necessary.

### Candidate Evaluation

- The candidate's perceived ability to generate a significant number of lectures is a plus.
- Another plus is the demonstrated willingness by potential DL-inviting entities (e.g. IEEE sections or local universities) to share in the DL travel expenses.
- Geographical and national distribution of DLs around the world may be an additional consideration.
- IEEE Sensors Council strictly adheres to the [IEEE Nondiscrimination Policy](#)

### DL Appointment process

A solicitation call for the DL program nominations is issued annually, on or before July 1, with nomination materials due no later than August 31. Nominations are also solicited from the Sensors Council AdCom, Chairs and Co-Chairs of Technical Committees, Editorial Board of the IEEE Sensors Journal, IEEE SENSORS Conference Series organizers, and current and former DLs.

The DL nomination form, with the list of required materials, appears at the DL program page of the Council's [website](#). Nominators and nominees are encouraged to collect multiple reference letters from sensors professionals perceived as good judges on the nominee's outstanding credentials. Nominees must confirm in writing their willingness to serve if appointed.

Each nomination is reviewed by the Council's DL Program Committee. Successful candidates, following

endorsement by the SC DL Committee, are appointed by the SC President-Elect and listed in the DL website.

Once appointed, the DL's name, affiliation, contact information, biography, specific field of expertise and intended topic/abstract of lecture(s) appear at the SC [website](#).

Term of Office of a DL is three (3) years, beginning on January 1, renewable for another 3-year term upon the recommendation of the DL Committee and approval of the President-Elect.

#### Duties and expectations

1. Each DL is expected to give at least **three talks and preferably more per year**, thus a minimum of nine talks per term.
2. The Council sees its DLs as ambassadors of the field of sensing, of the Council, and of the IEEE.
3. The DL speakers are advised to use the approved "[SC intro slides](#)" before their talk.
4. DL lectures shall encourage young professionals and students to pursue IEEE membership. Further, the DL will distribute Council's publicity materials to event organizers.
5. DLs shall promptly submit expense reports, semi-annual reports to VP-TO on interim activities, and a summary report at the end of the term (copy to SC Newsletter).
6. DLs shall minimize travel expenses to the greatest extent possible, by seeking -funding from inviting the entity and combining multiple talks within a given geographic region: e.g., a USA-based DL should not travel to Asia to present a single lecture but can plan multiple talks within that region during one trip.
7. DLs shall produce a tutorial or review paper or a recorded video (voice over PPT) for the Council's YouTube channel in their topic area during or at the completion of their term.
8. Each DL is expected to give at least one webinar per year.

#### Travel Policies

IEEE travel policies must be followed, as per [IEEE travel policy and guidelines](#). (i.e. economy class airfare and other requirements).

Priority for trips is given to events at IEEE Sensors Council Chapters and Sections (current or potential). Funding for non-IEEE events may be allowed, on a case-by-case basis and with the approval of the DL Committee Chair.

Guidance for travel expenses: up to \$1,500 per domestic trip and \$2,500 per overseas trip and per year, with the limit for the 3-year term of \$4,500 in case of solely domestic trips and \$7,500 of solely overseas trips. All air travel is to be Economy Class. Local community expense sharing is highly encouraged and expected.

Every lecture trip is to be coordinated with the DL Committee Chair well in advance prior to the planned lecture and DL shall seek approval from the DL Committee Chair for any trip. If the travel is not preapproved, then the DL may not be eligible for the travel reimbursement.

Funding will not be given to provide lectures as part of the program of a conference or meeting (i.e., workshops, symposia, colloquiums) that charges registration fees.

Questions about the Council's DL Program can be addressed to the DL Committee Chair.