2025 TCSE New Directions Award Criteria

1. General

TCSE New Directions Award is presented annually to one or more individuals whose pioneering software engineering research or practice have moved the field in a new direction. The nominee(s) will have actively influenced other researchers and organizations who build on their contribution to advance the state of the art and practice. Results stemming from the new area will have been shown to be measurably superior to, and positively influencing, existing practice.

2. Detailed Criteria for the Award

The Committee expects the recipient(s) of the Award to meet Criteria 2.1 to 2.3. For the nominee(s) to be considered primarily under criterion 2.4, an exceptionally strong case would be needed.

2.1. The nominee(s) performed pioneering advances in software engineering research or practice, which has led to a new software engineering sub-field or moved an existing one in a new direction.

2.2. The nominee(s)’ contributions have been adopted by other researchers/organizations in improving the state of the art and practice of software engineering.

2.3. The contributions by the nominee(s) have been shown to be highly effective in practice.

2.4. The nominee(s) has made other outstanding contributions that, in the opinion of the Committee, warrant the award.

Nominators should provide information or URLs to information that support claims made in the nomination, and check that the URLs are valid.