CALL FOR NOMINATIONS FOR

THE HAROLD CHESTNUT CONTROL ENGINEERING TEXTBOOK PRIZE

The Harold Chestnut Control Engineering Textbook Prize Selection Committee of the International Federation of Automatic Control (IFAC) calls for nominations for the Triennial Harold Chestnut Prize.

The Prize is awarded to the author(s) of a control engineering textbook that has most contributed to the education of control engineers. The Prize, consisting of a monetary award and a certificate, will be presented at the Closing Ceremony of the 21st IFAC World Congress that will be held in Berlin, Germany in July 2020.

To be considered, nominations must relate to books that are:

- 1. written in one of the official IFAC languages, preferably in English; and
- 2. published between September 1, 2011 and July 31, 2017.

Nominations should include:

- a) A nomination letter that states the full title, name(s) and address of the author(s), name of the textbook, date of publication, and name and address of the publisher;
- b) Evidence of the contribution/s of the textbook to the education of control engineers; and
- c) Any additional information that may support the Judging Process, as per the selection criteria listed below. It is important to note that only those book reviews in IFAC journals (Automatica, Control Engineering Practice, Annual Reviews in Control, Engineering Applications of Artificial Intelligence, Journal of Process Control, Mechatronics, Nonlinear Analysis: Hybrid Systems, IFAC Journal of Systems and Control) and journals of IFAC NMOs, as well as other reputable academic journals (e.g. IEEE Transactions) will be considered.

All nominations will be evaluated using the selection criteria:

- Originality and innovation
- General content in terms of the topics covered
- Clear applications to real problems
- Style:
 - presentation, readability and clarity in relation to the content
- Meeting educational objectives:
 - Clear statement of what students should be able to do
 - Worked examples and exercises
 - Software support
 - Multi-disciplinary examples (cross-boundary applications of control)
 - Use by practicing engineers

To be considered, nominations must be received by close of business on **1 February 2020**. All submissions should be sent via e-mail as a single PDF file containing all required information.

If the Prize-winning textbook is written by more than one author, the monetary component of the Prize will be equally split among the authors with each author receiving a certificate. The winner(s) will be notified well in advance, to allow them to plan their attendance at the Award Ceremony to be held during the 21st IFAC World Congress in Berlin, Germany (12-17 July 2020).

Please submit nominations to:

Henk Nijmeijer
Chair, IFAC Harold Chestnut Control Engineering Textbook Prize Selection Committee
Department of Mechanical Engineering
Eindhoven University of Technology
PO Box 513
5600 MB Eindhoven, The Netherlands
h.nijmeijer@tue.nl

https://www.ifac-control.org/awards/textbook-award