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# 中国科协国际联络部关于推荐联合国 可持续发展目标青年工程师奖项候选人的通知

各有关全国学会、协会、研究会办公室:

世界工程组织联合会(WFEO)近日发布了联合国可持续发展 目标青年工程师奖项候选人征集通知。

该奖项由WFEO青年/未来领袖专委会于2018年设立,旨在鼓励青年工程师为联合国可持续发展目标贡献力量。候选人要求2018年6月30日前不满35周岁,需根据联合国可持续发展目标之一提交论文或电子壁报。最佳方案(不超过10个)将在2018年全球工程大会(GEC2018)上出版,最佳提案作者将受邀参加将于2018年10月22日在伦敦举行的GEC2018,科威特工程师学会资助往返经济舱机票和获奖人在伦敦的2晚住宿费用。论文提交截止日期为2018年6月30日。

为提升中国青年工程师在世界工程界的影响力,请各有关全国学会、协会、研究会积极推荐优秀青年工程师参与奖项评选。 奖项提名要求见附件。

候选人可直接在以下网址提交申请材料:

http://www.wfeo.org/y-e-competition/

如有问题,可与WFEO秘书处联系 secretariat@wfeo.org 中国科协联系人: 田 青 tianqing@cast.org.cn 电话: 010 68528491

附件: 世界工程组织联合会联合国可持续发展目标青年工程 师奖项候选人征集通知

中国科协国际联络部 2018年5月23日



### Celebrating the Achievements of Young Engineers Around the World

Call for paper or poster presentation that showcase the leadership efforts of young engineers around the world to progress the UN Sustainable Development Goals through engineering.

The WFEO Young Engineers/Future Leaders Committee is proud to host a competition for the best ideas and projects from young engineers around the world, who are progressing the UN Sustainable Development Goals through engineering.

Young engineers, under 35 by 30 June 2018, are invited to submit an article on their ideas or projects that they are currently working on and which help achieving sustainable development.

We encourage young engineering leaders to submit papers and to present their ideas and perspectives on one of the 17 Sustainable Development Goals. These goals take an integrated approach for future development, combining progress in economic prosperity, social inclusion and environmental sustainability. The implementation of these goals is a key objective of the World Federation of Engineering Organizations.

We welcome high-quality papers addressing one of the following 17 Sustainable Development Goals. The presentation can either be based on a paper (preferably with graphics, schemes or photos illustrating the concept or project) up to 1000 words or on an e-poster presentation (only to be made through pdf or ppt document).

The presentation must cover one of the following Sustainable Development Goals:

- Goal 1: No Poverty
  - Goal 2: Zero Hunger
  - Goal 3: Good Health and Well-Being for people
  - Goal 4: Quality Education
  - Goal 5: Gender Equality
  - Goal 6: Clean Water and Sanitation
  - Goal 7: Affordable and Clean Energy
  - Goal 8: Decent Work and Economic Growth
  - Goal 9: Industry, Innovation and Infrastructure
  - Goal 10: Reduced Inequalities
  - Goal 11: Sustainable Cities and Communities
  - Goal 12: Responsible Consumption and Production
  - Goal 13: Climate Change
  - Goal 14: Life Below Water
  - Goal 15: Life on Land
  - Goal 16: Peace, Justice and Strong Institutions
  - Goal 17: Partnerships for the Goals

## **Judging Criteria**

The articles will be judged on the following criteria:

- Impact of the project on achieving one or more of the targets underlying the United Nations Sustainable Development Goals
- The educational and professional background of the author. Engineers who have made significant contributions through innovative ideas and/or leadership will be very well regarded.
- 3. The level of innovation in addressing the underlying problem and how a solution has been developed
- The quality of the presentation and the communication of the important and relevant issues of the project in terms of language, illustrations and photographs

The judging panel will comprise a representative of the Young Engineers Future Leaders Committee and two representatives from the WFEO Executive Board. The decision of the judges will be final and will be announced by 31 July 2018.

## The recognition of best proposals

The best submissions (up to 10) will be published in a booklet, which will be released during the Global Engineering Congress (GEC2018) in London on 22 October 2018. WFEO is co-hosting this Congress with the Institution of Civil Engineers (U.K.) as part of its 50<sup>th</sup> Anniversary celebrations and the ICE 200 Years celebrations.

The author of the best proposal will be invited to present his/her ideas during the GEC2018 conference in UK London on 22 October 2018. Economy air fares and two nights' accommodation in London will be provided to enable attendance at this session, proudly sponsored by the Kuwait Society of Engineers

#### More Information

All details about the GEC2018 conference can be found here <a href="https://www.ice.org.uk/events/global-engineering-congress">https://www.ice.org.uk/events/global-engineering-congress</a>

## Submission Deadline

Deadline for submitting paper is 30 June 2018 to allow for adequate time to compile submitted works and format them for the booklet.

Submissions are to be performed online only at <a href="http://www.wfeo.org/y-e-competition/">http://www.wfeo.org/y-e-competition/</a>
We look forward to receiving your submissions soon! Please don't hesitate to contact <a href="mailto:secretariat@wfeo.org">secretariat@wfeo.org</a>
if you have any question.

PLEASE share widely with your networks of young scientists, engineers, and practitioners who may be interested in contributing to the UN SDGs.

