



IEEE ComSoc Women in Communications Engineering (WICE) Standing Committee

Activity Report
Prof. Octavia A. Dobre

Globecom 2017

Outline

- Welcome & Introduction
- WICE Executive
- WICE Panels @ Globecom, ICC and WCNC 2017
- Student Travel Grants @ Globecom, ICC and WCNC 2017
- ComSoc Student Competition
- New: WICE Early Achievement Award
- 2017 WICE Awards
- Other Business
- Passing the Torch to the New WICE Chair

WICE Executive Committe (2017)

- **Chair:** Octavia Dobre
- **Vice-Chair:** Jean Armstrong
- **Secretary:** Ana Garcia Armada
- **Publicity Chair:** Sinem Coleri Ergen
- **Industry Relation Coordinator:** Nada Philip
- **Student Activity Coordinator:** Meryem Simsek
- **IEEE WIE Committee Society Coordinator:** Mari Carmen Aguayo-Torres

- **MaLs:** Maite Brandt-Pearce; Meixia Tao; Shalinee Kishore;
Sarah Kate Wilson; Urbashi Mitra

■ YP-WIE-WICE Panel at Globecom 2017

Research, Innovation and Commercialization – Opportunities and Challenges

5 December 2017, 17:30 - 21:30

Moderator: Ms. Juliana Chua –IP Office of Singapore International, Singapore

Panelists:

Prof. Elaine Wong, Melbourne University, Australia

Mr. Kelvin Tan –NUS Enterprise, Singapore

Mr. Anselm Tan –Philips ASEAN Pacific, Singapore

Dr. Po Jen Hsiao –Institute for Information Industry of Taiwan

Prof. Yonggang Wen, Nanyang Technological University, SG

Prof. Octavia A. Dobre, Memorial University, Canada.

- **YP-WIE-WICE Panel at Globecom 2017**

For more information:

<http://globecom2017.ieee-globecom.org/content/ypwiewice-track-panel-session>

- **WICE Panel at WCNC 2017**

“How to encourage young women in Communications Engineering – best practices and experiences”

Sponsored by Intel



For more information: <http://wice.committees.comsoc.org/panels-and-events/wice-panel-at-wcnc-2017-how-to-encourage-young-women-in-communications-engineering-best-practices-and-experiences/>

- **YP-WICE Panel at ICC 2017**

“Hot Topics in Communications and how to achieve a successful career in academia, industry or in a startup company”

Presented Awards:

IEEE ComSoc YPs and WICE Best Paper Award

IEEE ComSoc YPs and WICE Best Innovation Award

IEEE ComSoc YPs and WICE Abstract Presentations

For more information: <http://wice.committees.comsoc.org/panels-and-events/joint-event-with-comsoc-yp-at-icc-2017/>

▪ **Student Travel Grants**

- **To encourage female students get involved in WICE activities**
- **2 travel grants @ WCNC 2017**
- **2 travel grants @ ICC 2017**
- **2 travel grants @ Globecom 2017**

under the mentorship of Prof. Ana Garcia Armada.

For more information:

<http://wice.committees.comsoc.org/home/wice-travel-grants/>

ComSoc Student Competition



Representative: Prof. Sinem Coleri Ergen

Goal: Recognize students who demonstrate the capacity to improve the lives of people through the application of communication technology

Eligibility: A team led by a Student Member or Graduate Student Member of IEEE Communications Society

Number of reviewers: 43

Number of eligible applications: 23

Phase I: Division of applications into 3 subsets, evaluation by committee members; Phase II: Voting of the best 2 projects among the top 9 projects

First Prize: Yuzhe Yang, Peking University, 3D Air Pollution Monitoring System in Urban Areas

Second Prize: Mohammad Hosseini, University of Illinois at Urbana-Champaign (UIUC), An Adaptive Physiology-Aware Communication Framework

Honorary mention certificates to the remaining 7 projects selected for Phase II.

WICE Early Achievement Award



Aim:

To recognize members of IEEE ComSoc who have been involved with WICE, have done outstanding technical work in the broad field of communications engineering and have achieved early career visibility in the field through research and service.

Award: The WICE Early Achievement Award will be presented in each calendar year. A maximum of one award will be given per year. If no suitable candidate is nominated in a given year, the award will not be presented for that year. Recognition for this award will be in the form of a plaque.

Nomination Procedure: Nominations will be solicited by email from the WICE members. All nominations must be sent to the WICE Chair in PDF or text format by the deadline specified in the request for nominations. The nomination should include a concise description of the candidate's outstanding technical contribution to the broad field of communications engineering and early career visibility (limit 1 page) and any supporting material showing the significance of the nominee's contribution (limit 1 page). Any person may nominate a candidate for the award, except the members of the WICE Outstanding Achievement Award Selection Committee.

WICE Early Achievement Award



Eligibility Criteria:

Any individual, except for members of the WICE Early Achievement Award Selection Committee may be nominated for the award, if the following criteria are met:

- the candidate must be an IEEE ComSoc Member and a WICE member at the time of nomination;
- the candidate must have made significant technical contributions to the broad field of communications engineering and have achieved early career visibility in the field through research and service;
- the candidate must be within 10 years of her/his Ph.D.;
- the candidate cannot be a recipient of the award in the year previous to the nomination.

WICE Early Achievement Award



Award Selection Committee:

The recipient of the WICE Outstanding Achievement Award is decided by the WICE Early Achievement Award Selection Committee, which is chaired by the WICE Chair. The committee also consists of the other WICE officers plus one additional WICE member nominated by the Award Selection Committee Chair.

Support for the Award:

The WICE Early Achievement Award plaque is supported by the IEEE ComSoc.

Award Presentation:

The award will be presented either at the IEEE Globecom or ICC conferences or at the WICE biennial workshop.

WICE Awards Presentation

IEEE Communications Society
Women In Communications Engineering Committee
Outstanding Achievement Award

Presented to

Urbashi Mitra

for outstanding contributions to communications and signal processing as applied to wireless systems and networks.

WICE Awards Presentation

IEEE Communications Society
Women In Communications Engineering Committee
Outstanding Service Award

Presented to

Heather Yu

for exceptional contributions and demonstrated
leadership to the Women in Communications
Engineering community.

WICE Awards Presentation

IEEE Communications Society
Women In Communications Engineering Committee
Mentorship Award

Presented to

Andrea Goldsmith

for exceptional commitment and contribution to training
and mentoring of women in the Communications
Engineering community.

Other Business

ICC 2018: We were contacted by N2Women to co-organize a workshop

IEEE TAB Committee on Diversity and Inclusion (Chair: Prof. Andrea Goldsmith)

Any other business?

Thanks



Thank you for making WICE such a great and collaborative environment!

It has been an honor to contribute to the WICE community and help fulfilling its mission.

Octavia A. Dobre