



WIRES

WOMEN'S INTERNATIONAL RESEARCH ENGINEERING SUMMIT

WIRES AGENDA

MONDAY 1 JUNE

10:00 am

Optional Tour of Universitat Politecnica de Catalunya, Spain

For more information contact: Mar Perez-Fortes mar.perez-fortes@upc.edu

7:00pm-9:00pm

**Informal reception for participants – Hotel St Cugat
Sponsored by Generalitat de Catalunya**

TUESDAY 2 JUNE

10:00 am

Bus leaves from Hotel St Cugat to Hewlett Packard Research and Development Center, St Cugat, Spain

10:00 am to 11:00 am

Registration

(Hewlett Packard Research and Development Center – HP R&D Center)
Camí de Can Graells, 1-21
08174 Sant Cugat del Valles, Spain

11:00 am to 12:00 pm

Welcome:

Dr. Omnia El-Hakim, Program Director of Diversity and Outreach, NSF
Dr. Mary Lynn Realff, Ga Tech, USA
Dr. Gretchen Kalonji, University of California, USA
Ana Izquierdo, Vicepresident Enterprise Solutions, Hewlett Packard

Results of Pre-summit Survey

Dr. Mary Frank Fox, Ga Tech, USA
Dr. Carol Colatrella, Ga Tech, USA

12:00 to 12:45 pm

Lunch

12:45 – 1:30 pm

Expectations of Summit

Dr. Mary Lynn Realff, Ga Tech, USA
Dr. Gretchen Kalonji, University of California, USA

1:30 2:30 pm

Getting to Know Each Other Activity

Session Chairs:

Dr. Delcie Durham, University of South Florida, USA
Dr. Ge Wang, University of Science & Technology Beijing, China

2:30 3:00 pm
Break

3:00 pm to 5:00 pm
Pathway to International Collaborations

Session Chairs:

Dr. Margaret O'Mahony, Trinity College Dublin, Dublin, Ireland
Dr. Jian Cao, Northwestern University, USA

Speakers:

Dr. Agnes Pechmann, University of Applied Science, Germany
Dr. Elena Baranova, University of Ottawa, Canada
Dr. Dawn Tilbury, University of Michigan, USA

Faculty and industry who have previously participated in international collaboration will share success stories and explain how their experience has benefited their research. Along with listening to the women speak, a panel discussion will allow WIRES participants to ask questions pertaining to their specific interests.

5:00 pm to 6:00 pm
Reception hosted by Hewlett Packard

6:00 pm to 7:30 pm
Poster Session

Session Chairs:

Dr. Martha Grover, Ga Tech, USA
Dr. Mihaela Albu, Politechnica University of Bucharest, Romania

Each participant will present their research interests during the poster session to gauge other participant's interest in forming collaborative research teams. This will allow attendees to network with others and identify those with complimentary research interests and skills. Participants will indicate topics that they are interested in developing a research collaboration team to address. The session will be subdivided into four segments. Participants will stand by their posters for two segments and walk around to see the other posters during two other segments.

Poster session assignments:

Group 1: Last names beginning with A-D (6:00-6:20 and 6:40-7:05pm)

Group 2: Last names beginning with E-I (6:20-6:40 and 6:40-7:05pm)

Group 3: Last names beginning with J-P (6:20-6:40 and 7:05-7:30pm)

Group 4: Last names beginning with Q-Z (6:00-6:20 and 7:05-7:30pm)

7:30 pm
Bus leaves for Hotel

8:30 pm
Dinner at Hotel St. Cugat

WEDNESDAY 3 JUNE

8:30 am
Bus to HP R&D Center

9:15 am to 10:00 am
Tai Chi - Morning Activity on the green

10:00 am to 11:00 am
Panel of Funding Agency Representatives:

Session Chairs:

Dr. Omnia El-Hakim, Program Director of Diversity and Outreach, NSF, USA
Dr. Sarah Yue, Office of International Science and Engineering, NSF, USA

Funding agency representatives will talk about types of collaborations they have funded in the past and are looking to fund in the future. This will increase WIRES applicants' knowledge about the funding process and how to tailor their goals to match those wanting to provide the financial support.

11:00 am to 11:30 am
Building and Sustaining Effective Networks

Speaker:

Dr. Eva Fabry, Global Women & Technology Network, Norway

In this session examples of collaborative teams of academic and industrial technology focused teams will be discussed along with best practices in forming and sustaining collaborative networks.

11:30 am to 1:00 pm
Proposal Development

Session Chairs:

Dr. Carol Colatrella, Ga Tech, USA
Dr. Eva Fabry, Global Women & Technology Network, Norway

Break out sessions to talk about potential collaborations (facilitated session will tools to help facilitate the discussion/identification of potential international collaborations)

1:00 pm to 2:00 pm
Lunch

2:00 pm to 3:30 pm
Tour of HP R&D Center

Participants will learn about printing technology and new innovations being developed at HP. The tour will take place at HP's European demonstration center that hosts engineers who design all lines of new products for commercial and industrial printing technologies.

3:30 pm to 4:30 pm
Identification of Global Gender Equity Issues

Session Chairs & Speakers:

Dr. Emmanuelle Causse, European Platform for Women Scientists, Belgium
Dr. Judy Vance, Iowa State University, USA

Identification of some of today's most common gender equity issues and discuss how these will benefit from a global strategy.

5:00 pm
Bus leaves for Hotel

6:30 pm
Bus leaves St Cugat Hotel to Museum

7:15 pm – 10:30 pm
Dinner in Barcelona at the Museu Nacional d'Art de Catalunya

Fulfilling the Potential of Women to Meet the Grand Challenges of Engineering

Speaker: Dr. Alice Agogino
Roscoe and Elizabeth Hughes Professor of Mechanical Engineering
University of California at Berkeley

THURSDAY 4 JUNE

8:30 am
Bus to HP R&D Center

9:15 am to 10:00 am
Tai Chi - Morning Activity

10:20 am to 11:30 am

Session Chairs:
Dr. Marja Makarow, Chief Executive, European Science Foundation, Europe
Dr. Omnia El-Hakim, Program Director of Diversity and Outreach, NSF, USA

Program directors' reflections on opportunities and barriers to international research collaborations given the discussion of the previous day

11:30 am to 11:45 am
Break

11:45 am to 1:00 pm

Session Chairs:
Dr. Judy Vance, Iowa State University, USA
Dr. Emmanuelle Causse, European Platform for Women Scientists, Belgium

Discussion that would lead to identification of global gender equity issues that would benefit from a global strategy with possible game plan identified (break out groups)

1:00 pm to 2:00 pm
BBQ Lunch hosted by Hewlett Packard on the lawn

2:00 pm to 2:45 pm
Next steps for summit participants

Organizing committee for next WIRES summit

Report back from break out groups

2:45 pm to 3:15 pm
Closing Remarks

(Bus to Hotel St Cugat will leave after closing remarks)