



WFEO / FMOI

*World Federation of Engineering Organizations
Fédération Mondiale des Organisations d'Ingénieurs*

Call for Participation

Global Colloquium for Women on Engineering and Technology:

Global Efforts for Local Empowerment

June 6 - 8 2007, Tunis, Tunisia

Join us for this milestone Global Colloquium to promote gender equality, to increase professional skills and networking, and to empower women in decision-making to enable them to overcome inequity and poverty in their communities, to assist them in tearing down obstacles to their participation and advancement in engineering and technological careers, and aid them in achieving greater international collaboration.

Audience

With 300 plus attendees from the 90 member countries of the WFEO/FMOI, Colloquium participants will come from academia, government, NGOs, and industry. The Colloquium will attract practicing and collegiate women engineers and technologists, researchers in technology careers and issues relevant to women and technology worldwide, advocates for women in engineering and technology.

Tracks

Women in Engineering and Technology Workforce

- Advocating for and supporting the career prospects of women in engineering and technology.
- Making an inclusive organizational culture that expects women—and giving them the opportunities—to function at their full potential for the benefit of that organization
- Increasing the participation of women leadership including in the governance of the profession
- Retaining and advancing women in their careers in engineering and technology.
- Build supportive professional engineering associations

Women in Engineering Education

- Advocating for and supporting the education of women in engineering and technology.
- Attracting and preparing girls for education in engineering and technology
- Improving access to and retaining women in higher education in engineering and related technology studies
- Women in engineering and technology academic careers

Women as Entrepreneurs of Small and Medium Enterprises

- Opportunities for women engineers and technologists in developing small and medium enterprises
- Enhancing prospects for employment and advancement of women in small and medium enterprises

Women Enabling Technology in Communities

- Technical and computer literacy for girls and women
- Fully including women in global capacity-building efforts.

Topics

Important topics that could be discussed in any track include:

Evaluate

- Collect and disseminate statistics on women's participation in technology and engineering
- Identify current and needed indicators on women's participation in engineering and technology.
- Discuss the declining interest of women for engineering and technology study programs in most developed countries
- Offer plans for reversing this trend and monitor progress of women global participation in engineering and related technologies.
- Propose approaches to address gaps in data on women's participation in engineering and technology

Engage

- Recommend successful initiatives for the recruitment of girls into classes and activities to stimulate their interest in engineering and technology
- Programs for the education and training for women in engineering and technology
- Offer plans to increase capacity of institutions and organizations supporting the success of women in engineering and technology
- Discuss the benefits of mentoring and networking
- Promote advocacy skills.
- Share experiences and programs.

Progress

- Present strategies for sustaining and expanding the technical expertise and leadership of women in sustainably disseminating technology in their communities.
- Show successful programs supporting the retention of women in programs engineering and technology
- Share successful practices to support the retention and success of women in engineering and technology professions
- Plans for increasing women's participation in technical leadership positions in academia, government, NGOs, engineering associations, and industry and in defining policy

Celebrate

- Recognize successful women in engineering and technology
- Applaud leading advocates for women in engineering and technology

Focus

The progression of the two days of breakouts will be from research and study findings to effective practices and successful programs.

Formats

Diverse participation formats will provide global dissemination of important research and best practices and facilitate dialogue, interaction, and networking among attendees.

- *Plenary presentation* – formal presentations for the entire Colloquium
- *Breakout seminar* – 90 minute formal presentation addressing a specific topic in the tracks. 60 minute presentation time to allow for questions from the audience. May include one to three presenters.
- *Breakout workshop* – 90 minute interactive session that may include an introductory presentation but also includes attendee participation to address a question. May include one to three workshop facilitators.

- *Training session* – 90 minute interactive session that gives the attendees specific skills. May include one to three trainers.
- *Panel discussion* – 90 minute session with 3 to 5 participants offering diverse perspectives on the same topic.
- *Poster presentation* – Visual presentation of one specific topic. Poster presentations must be understandable without the author, but during a 90 minute period the poster author must be available for informal discussion.

Apply Now

To propose a session for the conference, please send an abstract with your suggested topic idea, list of participants, and country of origin. If approved, you will be requested to submit a full paper for the proceedings

The abstract and presentation must be in French and/or English and be no more than 250 words. Only **electronic submissions – in either MS Word or RTF format – will be accepted. A template is a** Please submit to www.wfeo_colloquium@swe.org with copy to wfeo@planet.tn or fax to +1.312.596.5252 & +216 71 282 071.

Timeline

Call for participation released	12/8/06
Call for participation closed	2/15/07
Session evaluation completed	3/15/07
All applicants notified of status	3/31/07