



Program Selection Criteria for ICWES14

This document includes criteria for evaluation of individual submissions and for selection to create a quality program that meets the goals of the Conference. Criteria are presented for the oral sessions and poster presentations.

Overall Program Criteria

The full program is to address each of the goals of the Colloquium "*A changing world : new opportunities for women engineers and scientists*". *The conference is an opportunity for all participants to exchange ideas and information with outstanding professional and academic women working in an international and challenging environment, leading change and helping progress of cultural change.*

The program focuses on women in engineering and sciences in a changing world. Conference topics are:

Main scientific issues

- Climate change, and future energy needs.
- Water management.
- Sustainable agriculture and agro-food industry.
- Impact of technology on the environment and on living conditions.
- Information Technology and Communication (ICT) (place in industry, future of the internet, ...).
- Logistics in a global world.
- Biotechnology and genetics.
- STEM ethics.
- ...

Management and Leadership

- Women in decision-making bodies.
- Women and entrepreneurship.
- Personal development.

Gender in STEM

- Strategies to attract girls into STEM.
- Status of STEM professions.
- Work-life balance for women in STEM
- Strategies for equal opportunities.
- Gender policy and cultural differences.
- Globalisation in IT and its impacts on women in developed and developing countries.

Oral Sessions

Oral sessions will be reviewed based on the submission of an abstract and a brief CV of the presenter.

Candidates are asked if they will need support to travel to the conference. Evaluations and ranking of submissions will be done independently of travel/financial support requirements. However, before sessions are accepted, the program committee will review if there is travel/financial support available for the top sessions.

Criteria for Overall Oral Program

- The full set of presenters provides a diverse representation of countries and regions of the world.
- The presenters provide a variety of perspectives and backgrounds (education, research, NGO, government, industry, ...).

Criteria for Individual Submissions

Submissions will only be considered if they are received by the deadline.

- Probability that the research/success story/case can be adapted/replicated elsewhere
- Proposed subject matter in alignment with the objectives of the Colloquium
- Candidate has one or more of the following
 - Expertise/experience in gender issues or involvement in civil society
 - Knowledge of figures/statistics on the status of women in engineering and sciences
 - Understanding of current situation and barriers that prevent women from contributing to the engineering and scientific professions and solutions for overcoming those barriers
 - Knowledge of solutions to increase the participation of women in economic and social development in their own countries by embracing scientific careers
- Knowledge that the candidate has strong presentation skills will positively impact the evaluation.

Poster Presentation

Candidates are asked if they will need support to travel to the conference. Evaluations and ranking of submissions will be done independently of travel/financial support requirements. However, before sessions are accepted, the program committee will review if there is travel/financial support available for the top posters.

Criteria for Overall Poster Program

- The full set of presenters provides a diverse representation of countries and regions of the world.
- The presenters provide a variety of perspectives and backgrounds (education, research, NGO, government, industry, ...).

Criteria for Individual Submissions

Submissions will only be considered if they are received by the deadline.

- Subject matter in alignment with the objectives of the Colloquium
- Candidate has one or more of the following
 - Expertise/experience in gender issues or involvement in civil society
 - Knowledge of figures/statistics on the status of women in engineering and sciences
 - Understanding of current situation and barriers that prevent women from contributing to the engineering and scientific professions and solutions for overcoming those barriers
 - Knowledge of solutions to increase the participation of women in economic and social development in their own countries by embracing technical careers.