



# FACULTY FOR THE FUTURE

## WOMEN IN SCIENCE, TECHNOLOGY, ENGINEERING & MATH (STEM)

The program's long-term goal is to accelerate gender equality in STEM by generating conditions that result in more women pursuing scientific careers through alleviating some of the barriers they encounter when enrolling in STEM disciplines. The program is committed to gender parity in science in the interests of sustainable development and recognizes that full access to and participation in a STEM curriculum is essential for the empowerment of women and girls. By accelerating gender equality in STEM, the talent and capacities of these women can be developed for the benefit of their local communities, regions and nations.

The program awards fellowships for advanced research in STEM at leading research institutes abroad. Faculty for the Future Fellows are expected to return to their home countries upon completion of their studies to contribute to the economic, social and technological advancement of their home regions by strengthening the STEM teaching and research faculties of their home institutions as well as through their leadership in science-based entrepreneurship. They are also expected to contribute to the public sector where their newly acquired technical and scientific skills can help provide evidence-based support for STEM policy making, including topics of gender representation.

This program acts as a catalyst for these women to further tap into their potential. Through heightened motivation, sharpened self-awareness and a lasting passion for science they in turn capture the imagination of other women and girls around them to regard scientific pursuits as a necessary means towards advancement and growth.

Since its launch in 2004, 739 women from 82 countries have received Faculty for the Future fellowships for PhD and Post-Doctorate STEM research programs. Through interactive online tools and in-person meetings, the program provides a platform for these women to take joint action in identifying and unravelling the impediments that are holding back equal opportunities in STEM education and careers in their local communities and home countries.

GET MORE INFORMATION AT:

[www.foundation.slb.com](http://www.foundation.slb.com)

AND APPLY AS OF SEPTEMBER 2020:

[www.fff.slb.com](http://www.fff.slb.com)

### IF YOU:

- are a female and are a citizen of a developing country or emerging economy where women are underrepresented in STEM
- are preparing for a PhD degree or post-doctoral research in a STEM discipline
- are enrolled, admitted or have applied to a host university/research institute abroad
- hold an excellent academic record
- are willing to go back to your home country or region upon completion of your studies to contribute to its socio-economic development
- have a proven record of teaching experience in your home country and can demonstrate your commitment to going back home to: i) an academic or research position in a STEM faculty; ii) and/or to using your knowledge to become a STEM entrepreneur to help resolve regional challenges in your local community/region; iii) and/or to demonstrating leadership by contributing to the public sector using your scientific skills to help provide evidence-based support for STEM policy making, including topics of gender representation
- can demonstrate leadership skills, active community outreach and have a track record in encouraging girls and women into STEM

