

Abstract Submitted
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STEM for Females goes from a Ripple to a Wave RITA ROY, inTEST Thermal Solutions — At the 2015 World Conference of Science Journalists in Seoul on June 9, 2015 Nobel Prize Winner Sir Tim Hunt gave a speech with remarks which offended females in science around the world. Following the social media reaction several STEM education foundation for girls received justified attention. Programs are being supported for the education of girls and women around the world and they are gaining media attention. I will discuss the growing popularity and availability of all-girl science programs. These eager-to-learn young females are preparing themselves for serious careers in the hopes that their generation will close the gender gap. I will present a statistical analysis of workplace gender equality in professional STEM environments, including a focus on select fluid dynamics corporations, which will show that there is room for improvement across the industry. The goal of this presentation is to endorse and promote the ever-growing wave of qualified female applicants to graduate programs and industrial job placements.

Rita Roy
inTEST Thermal Solutions

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