Dr. Tatiana Toro Named Next Director of the Mathematical Sciences Research Institute

Distinguished University of Washington mathematician will lead math institute, 2022-2027

The Board of Trustees of the <u>DMS-supported</u> Mathematical Sciences Research Institute (<u>MSRI</u>) in Berkeley, California has <u>announced the appointment</u> of Dr. Tatiana Toro to the position of Director of MSRI for a five-year term beginning August 1, 2022.

As MSRI Director, Toro will build upon her longstanding relationship with the Institute to continue its mission to support mathematical research, foster talent, and further the appreciation of mathematics by the public. Her career has included a strong focus on service to the mathematical community, including extensive mentoring of students at the undergraduate, graduate, and postgraduate levels. Toro's commitment to addressing issues of equity and inclusion of underrepresented groups in the mathematical sciences is a guiding principle in each of these settings.

"MSRI has played a fundamental role in the development of the mathematical sciences and its workforce over the past four decades. Now more than ever, it is called upon to lead the community in a post-pandemic world, facilitating mathematical research at the highest level," said Dr. Toro. "We must work to ensure the well-being of the profession, and to communicate the relevance of mathematics to the public. I am fully committed to working with the deputy director, the board of trustees, the advisory committees, and the staff to write a new chapter in MSRI's history."

Toro's involvement with MSRI began during her graduate education at Stanford in the 1980s, when she participated in one of MSRI's first summer graduate schools. Since 1997, she has been deeply involved in the Institute's research programs, including co-organizing a semester-long research program and topical workshops. She was appointed the UC Berkeley Chancellor's Professor in the Harmonic Analysis program in 2017. Toro has also served on MSRI's guiding Scientific Advisory Committee since 2016, as co-chair since 2018.

Toro is the sixth director in the institute's 40-year history. She succeeds David Eisenbud, who has served in the role for 20 years, from 1997-2007 and 2012-2022. Toro says she is grateful for the legacy that her predecessor has shaped at MSRI. "Under David Eisenbud's leadership, MSRI has flourished. [...] I have had the invaluable experience of working with and learning from Professor Eisenbud, and I look forward to deepening my understanding of the Institute during the transition."

Toro currently serves as a trustee of the Institute for Pure and Applied Mathematics (IPAM) in Los Angeles, California, and of the Banff International Research Station for Mathematical Innovation and Discovery (BIRS) in Alberta, Canada. Toro has played a leading role in the organization of the Latinx in the Mathematical Sciences conferences at IPAM, which has now joined the slate of programs under the NSF Mathematical Sciences Institutes Diversity Initiative. She has previously served on the board of directors of the Pacific Institute for the Mathematical Sciences (PIMS) at the University of British Columbia.