

Irene Martinez Gamba is a Professor in Mathematics at the University of Texas at Austin. She is the holder of the W.A. Tex Moncreif, Jr. Chair in Computational Engineering and Sciences III and a core Member of the Institute for Computational Engineering and Sciences (ICES) at the University of Texas, Austin, where she leads the Applied Mathematics Group.

Gamba received her Licenciatura en Matemáticas from Universidad de Buenos Aires, Argentina, and her MS and PhD in Mathematics from the University of Chicago. Her PhD advisor was Jim Douglas, Jr. As a National Science Foundation Postdoctoral Research Fellow at the Courant Institute of Mathematical Sciences she worked with Cathleen Morawetz.

Before her current position, Gamba spent three years as a faculty member at the Courant Institute, in addition to the two postdoctoral fellowship years there. She has held invited visiting positions at many universities and institutes, both nationally and internationally, including IPAM at UCLA, where she was also a member of the Scientific Advisory Board for seven years, ICERM at Brown University, École Normale Supérieure at the Université de Paris, France, and Newton Institute at Cambridge University, England.

Professor Gamba has served as Chair and Program Director of the SIAM Activity Group on the Analysis of Partial Differential Equations (APDE). She has served on the editorial board of several journals and is currently an editor for the Bulletin of the American Mathematical Society, the Journal of Mathematical Fluid Dynamics, and SIAM Journal on Multiscale Modeling and Simulation, and is an Advisory Board member for Springer Graduate Texts in Mathematics (GTM) Series, among others. In addition, she has authored more than 120 research articles.

In addition to her current position at ICES, Professor Gamba has received numerous other honors and awards including being in the inaugural class of Fellows of the American Mathematical Society (2013), a Fellow of the Society for Industrial and Applied Mathematics (2012) (Class 12), and a recipient of the Japan Society for the Promotion of Science (JSPS) fellowship at Kyoto University, Japan (2013). She gave the S. Kovalevski lecture award in the SIAM 2014 annual conference in Chicago, The Boeing Distinguished Colloquia, University of Washington at Seattle (2015), and the SIAM invited lecture at the JMM2017 conference last year in Atlanta.