

May 9, 2019

Humboldt Chair 2019 Ceremony, Berlin

Guten Abend, sehr geehrte Frau Ministerin, sehr geehrter Humboldt Präsident, ladies and gentlemen, dear colleagues and friends.

We live exciting times. Mathematical Sciences experience a paradigm shift.

Beyond the world of Galileo, Newton, Leibniz, and Euler, the one of shapes in motion, of wind, birds, rivers, waves, buildings, and bridges, suddenly, we discover a different universe, discrete in nature: the world of computers and software, internet, data, randomness, snapshots, pixels, and bites, as anticipated by Gauss, Fourier and Turing.



The new Alexander von Humboldt Foundation Chair in Applied Analysis at Friedrich-Alexander-Universität constitutes a unique opportunity to develop the new Mathematics, in the edge of these two dual visions, linking them with industry, technology and other disciplines.

Being born Basque it is a great honor to occupy a Chair named after Humboldt. Other than Alexander and his exceptional scientific discoveries, his brother, Wilhelm, investigated our culture and ancestral language.

In my born town, Eibar, I was always told: be thankful, generous and innovative.

I am grateful today, to my mentors and advisors, students and collaborators, to Humboldt and to FAU, to family and friends, and also my home institutions: Universidad Autónoma de Madrid and Deusto University in Bilbao.



I am thankful, and I promise to be generous in my efforts.

Being innovative... it is harder.

Erlangen-Nürnberg is the right place to try, a site of academic tradition, a prosperous niche of technological innovation.

I am proud to join the team led by President Joachim Hornegger, with distinguished fellows as Vice-President Leugering.

Thank you Magaly and Ainara for joining this adventure.

Eskerrikasko. Gracias. Danke schön.

Enrique Zuazua