Editorial No. 1

With this volume of our journal *Results in Mathematics* we celebrate three anniversaries.

1. This volume is a *Festschrift* for Ketí Tenenblat, editor of our journal. In honor of her, the University of Brasília organized a conference, May 24–28, 2010. Our Editorial Board accepted the proposal of the conference organizers to edit this volume as *Festschrift*, which at the same time is a *Proceedings* volume of the conference; except for a few surveys the contributions are original research papers. The *Laudation* for Ketí Tenenblat was written by Manfredo do Carmo, the Gray Eminence of Brazilian differential geometry; he is a former PhD student of S.S. Chern. Ketí Tenenblat was do Carmo's first PhD student.
2. Shiing-shen Chern, one of the most famous mathematicians of the twentieth century, was an editor of this journal up to 2004, when he passed away in Tianjin, China. October 16, 2011, is his 100th birthday, and we celebrate this anniversary within this volume. In a special article we describe Chern's studies at Hamburg University 1934–1936, his later visits to Germany, and his special relations to some German scientific institutions. We are able to present material from the time of his studies in Hamburg that has been unpublished so far.
Ketí Tenenblat had a postdoctoral period at UC Berkeley under the guidance of S.S. Chern, and from this time on both were in close scientific contact. Thus our article on Chern in this volume not only reflects the close contacts of Chern to Germany, but this volume also reflects his cooperation with geometers from South America.
3. This volume is no. 60 of our journal, thus we also celebrate this anniversary.

On behalf of the Editorial Board and the Publishing House

Udo Simon Luc Vrancken, editors of this volume

Keti Tenenblat