Preface

Tom Farrell and Lowell Jones started their collaboration in the mid 1970's. Over the course of the following 35 years, they produced close to 1300 pages of mathematics, spread over 47 research articles and books. Their work fundamentally altered high dimensional topology, by showing how techniques from geometry and dynamics could mesh with the traditional tools of algebraic and geometric topology (see Jim Davis' article for an overview of their work). In recognition of their achievements, they have both been invited speakers at the International Congress of Mathematicians (Farrell at Nice in 1970, and Jones at Kyoto in 1990).

The conference "Geometry, Topology, and their Interactions", held in Morelia (Mexico) from January 8th-13th, 2007, was organized in honor of the many mathematical contributions of Farrell-Jones. The conference was attended by over 50 mathematicians, and featured 25 talks on a variety of topics. The present proceedings contain submissions from several of the participants at the conference, as well as from a few other selected invitees.

A great debt of gratitude is owed to Prof. Juan-Pineda and the support staff at IMUNAM - Morelia, who hosted the conference and worked tirelessly to ensure its great success. The organizers would also like to take this opportunity to thank the various institutions whose financial assistance made the conference possible: the National Science Foundation (NSF), the Instituto de Matematicas - UNAM Morelia (IMUNAM), and the Pacific Institute for the Mathematical Sciences (PIMS). Finally, we would like to thank the staff at PAMQ for all their help in preparing this volume.

<div align="right">

The Editorial Board:
James F. Davis
Lizhen Ji
Daniel Juan-Pineda
Jean-François Lafont
Stratos Prassidis

</div>