

Postface

On behalf of the authors of this volume, I would like to briefly describe the third MSJ Regional Workshop on “Cone-Manifolds and Hyperbolic Geometry.” This featured a lecture series by the authors from which this volume grew.

The workshop was held on July 1-10, 1998, at Tokyo Institute of Technology under the auspices of the Mathematical Society of Japan and Tokyo Institute of Technology. The purpose of the workshop was to coordinate a lecture series covering the current state of affairs in the deformation theory of cone-manifolds in dimension three, and to integrate recent developments in related topics with a view to suggesting future directions for research. The organizers consisted of Steven P. Kerckhoff (Stanford), Ken’ichi Ohshika (Tokyo), Tomoyoshi Yoshida (TIT) and myself, Sadayoshi Kojima (TIT).

The featured lectures entitled “Geometric Structures on 3-Dimensional Orbifolds”, lasting fifteen hours, on which this volume is based, were delivered by the authors, Daryl Cooper (UCSB), Craig D. Hodgson (Melbourne) and S. Kerckhoff. In addition, there were twenty three invited research talks on related topics. The list of participants and the workshop picture follow this postface. For more information about the workshop, see our website,

<http://www.is.titech.ac.jp/~msj-rw/>

which will be maintained at least for several years.

As one of organizers of the third MSJ Regional Workshop, I appreciate the efforts of everyone involved in the workshop very much. It was very successful. Especially, I wish to acknowledge my special thanks to Professors D. Cooper, C. Hodgson and S. Kerckhoff. Their tremendous effort for the lectures was the kernel of the success, and this volume will open a new stage of the study of cone-manifolds. I also thank Professors Tetsuji Miwa,