Preface

The 10th annual international conference on Permutation Patterns was hosted by the Strathclyde Combinatorics Group and the Department of Computer and Information Sciences at the University of Strathclyde in Glasgow, Scotland. The conference was held 11-15 June, 2012. The history of the Permutation Patterns conference dates back to 2003 when the first conference was held at the University of Otago in Dunedin, New Zealand. Since then the conference has been organized every year; subsequent conferences were held at Malaspina University-College (Nanaimo, British Columbia, Canada), University of Florida (Gainesville, Florida, USA), Reykjavik University (Reykjavik, Iceland), University of St. Andrews (St. Andrews, Scotland), University of Otago (Dunedin, New Zealand), University of Florence (Florence, Italy), Dartmouth College (Hanover, New Hampshire, USA) and California Polytechnic State University (San Luis Obispo, California, USA).

The organizing committee, chaired by Sergey Kitaev, was comprised of Mike Atkinson, Anders Claesson, Mark Dukes, Stuart Hannah and Einar Steingrímsson. All members of the organizing committee are from the University of Strathclyde except Mike Atkinson who is from the University of Otago. A half-day trip was organized to Stirling Castle, and it was followed by the conference dinner at the River House restaurant in Stirling.

The conference brought together 47 participants. During the event there were 36 talks. The invited speaker was Vince Vatter from the University of Florida, and his talk was entitled "Small permutation patterns". There was also a problem session.

Many interesting results were presented in established as well as new directions of research in the permutation patterns theory, which is reflected by the articles of these proceedings.

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Anders Claesson, Sergey Kitaev.