

Modular Forms on Schiermonnikoog

Modular forms are functions with an enormous amount of symmetry which play a central role in number theory connecting it with analysis and geometry. They have played a prominent role in mathematics since the 19th century and their study continues to flourish today. They pop up in string theory and played a decisive role in the proof of Fermat's Last Theorem. Modular forms formed the inspiration to Langlands' conjectures and are expected to play an important role in the description of the cohomology of varieties defined over number fields.

This collection of up-to-date articles originated from the conference "Modular Forms" held on the Island of Schiermonnikoog in the Netherlands in the autumn of 2006.

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Edited by Bas Edixhoven, Gerard van der Geer, Ben Moonen
Frontmatter
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BAS EDIXHOVEN
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Preface

This volume grew out of a very successful conference on Modular Forms that was held in October 2006 on the Dutch island of Schiermonnikoog and that was organised with financial support from the *Foundation Compositio Mathematica*. For some of the participants the journey to the island was a long one, but once on the island this was soon forgotten, and we look back at a very pleasant conference in beautiful surroundings. We thank the *Foundation Compositio Mathematica* for making this conference possible.

The present volume contains, in addition to an introduction by the editors, sixteen refereed papers, not necessarily related to lectures at the conference. We thank all authors and all referees for their contributions.

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