

CRM Extended abstract

Since 1984 the Centre de Recerca Matemàtica (CRM Barcelona) has been organizing scientific events such as conferences and workshops which span a wide range of forefront topics in Mathematics and witness the communication of new outstanding results. In the Fall of 2012, the CRM took the commitment to publish Extended Conference Abstracts (ECAs for short) emanated from scientific events hosted at the Centre, with the aim of quickly spreading new achievements, helping a fluent update of the state of the art and enhancing the scientific projects of CRM meetings. This initiative is hosted by Birkhäuser under the shelter of Research Perspectives CRM Barcelona, inside the established series Trends in Mathematics.

Books in this new series will contain collections of revised written versions of selected communications given by authors at the various conferences and workshops held at CRM, grouped by events. In coherence with the general purpose of the series, its mathematical texts, usually no longer than four pages, are thought to be more detailed than just conference abstracts, but less worked out than research papers in final form. In this sense, many of them will probably evolve into more detailed and specific papers published later on in regular research journals. The text of these ECAs can contain announcements of new results together with the necessary definitions and context, as well as possible motivation, open questions or conjectures; proofs are not required but short sketches are welcome. All the material will be scientifically revised (for coherence, contents, and quality) by organizers of the CRM events where each manuscript comes from. Finally, the CRM Editorial Board (and particularly the editors of the series) will take care of coordinating the process and editing the material.

Editors of Research Perspectives CRM Barcelona