Preface

This special issue of **Note di Matematica** is dedicated to the Second Workshop on Coverings, Selections and Games in Topology, held in Lecce, Italy, December 19–22, 2005. This workshop was devoted to the recent research activity in the area of *Selection Principles in Mathematics*, which is mainly connected with topological and uniform space theory, infinite-combinatorial set theory, infinite game theory, function spaces, and other topics.

An important forum for this relatively new discipline is the **SPM Bulletin**, whose beginning and development are described in the last paper of this volume. The establishment of the Bulletin was planned during the First Workshop on Coverings, Selections and Games in Topology, held in Lecce, June 27–29, 2002.[1] The Bulletin contributed substantially to the growing interest in the area of Selection Principles.

The Organizers of the Workshop and all members of the Scientific Committee gratefully acknowledge the support of the University of Lecce and of the Department of Mathematics "E. De Giorgi". Thanks are also due to the *Topology Atlas* for giving information on the Workshop and for providing the abstract processing service, and to **Note di Matematica** for presenting this Proceedings volume.

Workshop Plenary lectures:

(1) L. Babinkostova, *From $S_1(A, B)$ to $S_c(A, B)$.*

(2) T. Banakh, *Coherence of semifilters.*

(3) L. Bukovský, *Families of trigonometric thin sets and related exceptional sets.*

(4) F. Cammaroto, *Star covering properties and selection principles.*

(5) L. D.R. Kočinac, *Spaces of closed subspaces and diagonalization properties.*

(6) H. Mildenberger, *On the number of near-coherence classes.*

(7) A. Miller, *On γ-sets.*

(8) M. Sakai, *Special sets of reals characterizing local properties of function spaces.*

[1] The Proceedings of this workshop have been published in **Note di Matematica**, vol. **22** n. 2 (2003–2004).

(9) M. Scheepers, *Games related to the selection property* $\mathsf{S}_1(A, B)$.

(10) B. Tsaban, *Scales, fields, and a problem of Hurewicz.*

(11) L. Zdomskyy, *Selection principles and games on multicovered spaces.*

Contributed talks:

(1) M. Bonanzinga (with F. Cammaroto, L.D.R. Kočinac, M.V. Matveev), *On weaker forms of Menger, Rothberger and Hurewicz properties.*

(2) P. Borodulin-Nadzieja (with G. Plebanek), *Tactics and strategies in measure games.*

(3) N. Dobrinen, *More results on uncountable length games and distributive laws in boolean algebras.*

(4) D.N. Georgiou (with S.D. Iliadis), *On A-splitting and A-admissible topologies on function spaces.*

(5) C. Guido (with E. Musio and P. Toto), *Powerset operators and selection principles.*

(6) S.-E. Han, *Extension problem of a strong* (k_0, k_1)*-continuous map and its applications.*

(7) S.D. Iliadis (with D.N. Georgiou), *Games on classes of spaces.*

(8) D. Kocev (with B. Andonovic), *Almost Menger and related spaces.*

(9) W. Kubis, *Borel planar sets without perfect rectangles.*

(10) M. Kysiak (with T. Weiss), *Special sets of reals and tree forcing notions.*

(11) M. Machura (with B. Tsaban), *The combinatorics of the Baer-Specker group.*

(12) B.A. Pansera (with M. Bonanzinga, F. Cammaroto), *On relative* γ_k*-sets.*

(13) V. Pavlović, *Games and a property of Pytkeev.*

(14) S. Plewik (with A. Kucharski), *Games approach to universally Kuratowski-Ulam spaces.*

(15) S. Saito, *Residuality of families of* F_σ *sets.*

(16) M. R. Žižović (with D. Djurčić, L.D.R. Kočinac), *On rapidly varying sequences.*

Finally, we thank the participants in the Workshop, in particular those who have contributed to this Proceedings volume, either as authors or as referees. We believe that this volume will be useful to researchers working in this discipline and those interested in it.

The Scientific Committee

Liljana Babinkostova
Cosimo Guido
Ljubisa D.R. Kočinac
Marion Scheepers
Boaz Tsaban