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Editorial

The French–Japanese conference "Hyperspace Topologies and Applications" was held at the ancient abbey La Bussière in Burgundy from 5th to 10th of October 1997. A special session was devoted to topological dynamical systems. The theory of hyperspaces (spaces of subsets) includes the theories of function spaces, of trajectories of dynamical systems, and of multifunctions. The duality between hyperspaces and the underlying spaces was at the origin of the theory of (non-topological) convergences, because minimal structures on hyperspaces turned out to be generally non-topological.

This conference was organized under the auspices of the International Mathematical Center "Gaspard Monge" of Burgundy University, within the framework of a convention between the Faculty of Science of Ehime University in Matsuyama, and the Faculty of Sciences and Techniques of Burgundy University in Dijon.

This conference could take place thanks to generous sponsorships; we are grateful to the French–Japanese Foundation Sasakawa, Region of Burgundy, French Ministry of Foreign Affairs, French Ministry of Education and Scientific Research, Burgundy University, Gaspard Monge Mathematical Center, and Mathematics Department of Ehime University.

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