

## Toposym 4-A

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### List of invited addresses

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LIST OF INVITED ADDRESSES

- Anderson, R.D. Group actions on Hilbert cube manifolds
- Arhangel'skiĭ, A.V. Some recent results on cardinal-valued invariants of bicomplete Hausdorff spaces
- Bessaga, C.: Bessaga, C. and Dobrowolski, T. Deleting formulas for topological vector spaces and groups (Presented by C. Bessaga)
- Binz, E. On an extension of Pontryagin's duality Theory
- Chapman, T.A. Homotopy conditions which characterize simple homotopy equivalences
- Comfort, W.W. Some recent applications of ultra-filters to topology
- Császár, Á. Some problems concerning  $C(X)$
- Dobrowolski, T.: Bessaga, C. and Dobrowolski, T. Deleting formulas for topological vector spaces and groups (Presented by C. Bessaga)
- Van Douwen, E.K. A technique for constructing examples
- Efremovič, V.A.: Efremovič, V.A. and Vaĭnšteĭn, A.G. Novye rezul'taty v ravnometrnoj topologii (Presented by O.V. Lokucievič)
- Flachsmeyer, J. Topologization of Boolean algebras
- Frolík, Z. Recent development of theory of uniform spaces
- Hilton, P. On generalizations of shape theory
- Hušek, M.: Hušek, M. and Trnková, V. Categorial aspects are useful in topology
- Johnson, B.E. Perturbations of Banach algebras
- Juhász, I. On the number of open sets
- Kuratowski, K.  $\sigma$ -algebra generated by analytic sets and applications
- Mardešić, S. Recent development of shape theory
- Nagata, J. On rings of continuous functions

Negrepontis, S.	Applications of Erdős-Rado intersection relations in the embedding of $\mathcal{L}_1(\mathcal{F})$ to Banach spaces
Pelant, J.	Combinatorial properties of uniformities
Pietsch, A.	Entropy numbers of operators in Banach spaces
Pták, V.	Nondiscrete mathematical induction
Rajagopalan, M.	The V-process and a problem of V.Kannan and A.V.Arhangelskii on compact c-spaces
Ringrose, J.R.	Derivations of quotients of von Neumann algebras
Rudin, M.E.	Set theoretic problems in topology
Ščepin, E.V.	On uncountable inverse spectra
Smirnov, J.M.	Some topological aspects in the theory of topological transformation groups
Stone, A.H.	Measure-preserving maps
Stone, D. Maharam	Measure, category and Boolean spaces
Szökefalvi-Nagy, B.	Some properties of the function algebra $H^\infty$
Trnková, V.: Hušek, M. and Trnková, V.	Categorial aspects are useful in topology
Vainštejn, A.G.: Efremovič, V.A. and Vainštejn, A.G.	Novye rezultaty v ravnomernej topologii (Presented by O.V.Lokucievskij)