List of talks

NINTH WINTER SCHOOL ON ABSTRACT ANALYSIS (1981)

LIST OF TALKS

Section of analysis

Behrends : Multipliers in complex Banach spaces

Baillon : Asymptotic behavior of nonlinear Volterra equations

Clausing : Suprema of concave functions

Daneš : Local spectral theory and approximation of spectrum

Dobrušin : Review of principles of multicomponent dynamics

Drewnowski : A solution of a problem of de Wilde and Tsirul-
      nikov

Figiel : Finite rank projections in Banach spaces

Gawedzki : Hierarchical models

Gawedzki : Review of lattice gauge theories

Godefroy : Isometries theory of duality in Banach spaces

Godini : On certain classes of normed linear spaces

Goebel : On some problems in fixed point theory

Grzaslewicz : Density theorems for measurable transformations

Guerre : Stable Banach spaces

Heinrich,Mankiewicz : On uniform and Lipschitz classifica-
      tion of Banach spaces

Iwanik : On norm attaining operators acting on L_1-spaces

John : Tensor products and nuclearity

Junek : Ideals in algebras of unbounded operators

Kolomý : Geometry of Banach spaces and solvability of non-
      linear equations

Kotecký : Gauge Potts model $n \to \infty$

Kwapien : On different type of domination of measures

Kwapien : On a Gluskin theorem answering a conjecture on
      Banach Mazur distance

Le Van Hot : On operators which attain their norms

Levy : Interpolation spaces

Linde : Symetries of stable measures

Lipecki : On some nonclosed subspaces of metric linear spaces

Lotz : Some remark on measures on Boolean algebras and corresponding topological measures

Magerl : Sets of mutually orthogonal measures are separated

Müller : Non -removable ideals in commutative Banach algebras

Nawrocki : On Mackey topology of nonlocally convex Orlicz spaces

Nielsen : Tensor products of Banach lattices with applicacation to the local structure of Banach lattices and spaces of absolutely summing operators

Pach : On flatness and some ergodic superproperties of Banach spaces

Pestmann : Martingalle convergence in locally convex spaces

Pietsch : Which operators in Banach spaces have a trace

Pirogov : Phase transitions in quantum systems

Pirogov : Phase transitions in quantum lattice systems

Preiss : Remarks to Dobrušin - Pečerski theorem

Preiss : Sets of mutually orthogonal measures are not separated

Schachermayer : Uniform measures

Schütt : On symmetric bases in finite-dimensional Banach spaces

Šlossmann : Phase transitions

Talagrand : L^0 valued vector measures

Talagrand : Some new results on Gauss measures

Telagrand : Sets of mutually orthogonal measures are separated

Tomaszewski : On orthogonal bases in L_1 spaces

Winkler : The number of phases of Markov fields on the integers

Zahradník : Pirogov -Sinai method sluster expansion and
continuous spin models

Zemánek : Geometric characteristics of operators and their
spectral properties

Zizler : A renorming L_0

Section of topology

Balcar , Vojtáš , Simon : Almost disjoint families of coun-
table sets

Balogh : Hereditary properties in topology

Bartík,Vanžura : Losik cohomologies and G-structures

Börger : Connectivity spaces

Brzuchowski,Cichon : Finite and infinite combinatorics of
the real line

Buchdahl : Current twistor research in Oxford

Butkovičová,Bukovský : An ultrafilter with $\aleph_0$ predecessors
in Rudin -Frolík order

Cichoń : On the existence of Szymanski matrices

Dittrich : Asymptotics of finite energy fields and topologi-
cal charges

Friedrich : Yang -Mills equations and twistor program

Friedrich : Some spectral properties of Dirac equation

Galvin : About the proof of Van der Waerden permanent con-
jecture

Gavalec : Products of ideals of Borel sets

Galvin : On the Fréchet -Urysohn property in spaces of con-
tinuous functions

Greve : Tensor products coreflective categories ingeneral
convergence spaces

Grzegorek : On some Borel structures

Gutek ,Frankiewicz : On partition of spaces into meager sets

Hajnal : On Ramsey-Turán numbers (for finite graphs)

Hajnal : On Pixley -Roy hyperspaces

Hlaveš : Nonstandard approach to Radon-Nykodym theorem for finitely additive measures

Hrubý : Cauchy -Riemann equations in anticommuting variables

Hrubý : On supersymmetric O(3) - models and their equivalence with super Sine-Gordon model

Janiš,Souček.J,Souček.V : Manifestly covariant formulation of quantum field theory

Kolář : Prolongation functors in differential geometry

Kowalski : Geometric problems characterized by infinite number of differential equations

Krupka : Variation calculus in fibred manifolds

Kůrková : Cardinal modifications of uniform spaces

Lehel : A covering theorem for hypergraphs

Lukierski : From Riemannian geometry to $\mathfrak{S}$ -models

Lukierski : Two variants of supermechanics

Lukierski : Supersymmetry as the last step in the unification of elementary interactions

Markl : On a Fueter structure of quaternionic functions.

Molino : Transversal G-structures and foliations

Musial : Convergent nets of measurable functions

Novotný : On the inverse variational problem in the classical mechanics

Odziyewicz : Multitwistor phase space

Pelant : Uniformly continuous selections

Phelps : Steiner -triple systems

Phelps : Combinatorical survey : Wilson theorem

Poljak : A construction of matching of subsets

Pultr : Prohibiting repetitions makes playing games much harder

Reczki : Some recent results in duality and planarity

Reiterman , Rödl : On ultrafilters and atoms in the lattice of uniformities

Rosický : Categories of models of $L_{K,X}$ (η)

Souček V. : Quaternion analysis and twistors

Šiška : Generalized relays and related topological problems

Tolar : Global properties of manifolds and quantization

Turzík : Amalgamation of matroids along planes

Tuza : $\mathfrak{S}$-critical hypergraphs

Vilímovský : In between theorems in uniform and topological spaces

Vinárek : Isomorphisms of products of topological spaces

Voight : Some applications and theorems about Hales-Jewel structures

Weglorz : A remark on automorphisms and partitions