

INTERNATIONAL SYMPOSIUM ON REAL ANALYSIS, 1982

An International Symposium on Real Analysis was held in Esztergom, Hungary from August 22 until August 27, 1982. The mathematical portion of the program included 18 hour long lectures by a variety of the participants. Summaries of most of these lectures can be found in the special section of this issue of the Exchange immediately preceeding the Inroads. This Symposium was jointly organized and sponsored by the Janos Bolyai Mathematical Society and the Real Analysis Exchange. The task of organization, however, fell to the Organizing Committee which was admirably chaired by Professor G. Petruska. A list of participants and a conference program can be found below.

Participants included V. Aversa (Naples), A.M. Bruckner (Santa Barbara), J.B. Bruckner (Santa Barbara), J. Ceder (Santa Barbara), L. Csink (Budapest), J. Ewert (Slupsk), Z. Grande (Bydgoszcz), P.D. Humke (Northfield), P. Komjáth (Budapest), M. Laczkovich (Budapest), J. Lipinski (Gdansk), P. Mattila (Helsinki), A. Marquetty (Metz), M. Morayne (Wroclaw), B. Øksendal (Kristiansand), Gy. Petruska (Budapest), D. Preiss (Prague), M. Schramm (Clinton), I. Sinkó (Godollo), V. Totik (Szeged), B. Thomson (Burnaby), W. Wilczynski (Łódź).

INTERNATIONAL SYMPOSIUM ON REAL ANALYSIS, 1982

Esztergom, Hungary

August 22-27, 1982

Monday, August 22

- 10:00 $u = f'g' + h'$
Professor D. Preiss
- 11:15 DIFFERENTIABLE RESTRICTIONS OF CONTINUOUS FUNCTIONS
Professor M. Laczkovich
- 12:05 A GENERALIZATION OF THE DENSITY TOPOLOGY
Professor W. Wilczynski
- 14:30 BAIRE 1 SELECTIONS
Professor J. Ceder.

Tuesday, August 23

- 10:00 STRONG POROSITY FEATURES OF TYPICAL CONTINUOUS FUNCTIONS
Professor A.M. Bruckner

- 11:15 DIFFERENTIABILITY PROPERTIES OF FINELY HARMONIC
FUNCTIONS
Professor B. Øksendal
- 12:15 RIEMANN STIELTJES INTEGRALS OF FUNCTIONS OF GENERALIZED
BOUNDED VARIATION
Professor M. Schramm
- 14:30 LA MEASURABILITE DES FONCTIONS DE PLUSIEURS VARIABLES
Professor Z. Grande
- 15:30 SOME REMARKS ON σ -POROUS SETS AND UNILATERAL DERIVATES
Professor P.D. Humke

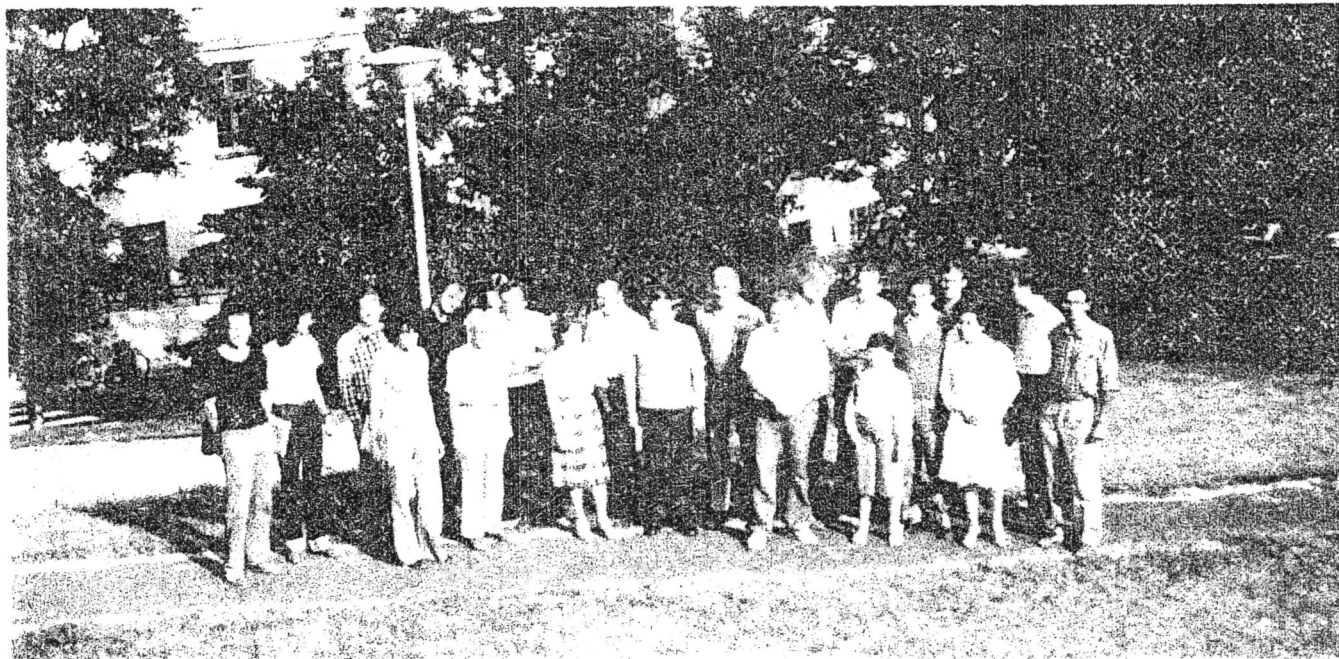
Wednesday, August 24

- 10:00 INTERSECTIONS OF SETS IN n -SPACES
Professor P. Mattila
- 11:15 ON A PROBLEM CONCERNING MODULI OF SMOOTHNESS
Professor V. Totik
- 12:05 AN ALGEBRAIC APPROACH TO NON-STANDARD ANALYSIS
Professor A. Marquetty

Thursday, August 25

- 10:00 SOME PROPERTIES OF GENERALIZED DERIVATIVES
Professor B.S. Thomson
- 11:15 ON THE SET OF POINTS OF QUASI-CONTINUITY OF A FUNCTION
Professors J. Lipinski and J. Ewert
- 11:45 ON DIFFERENTIABILITY OF PEANO TYPE FUNCTIONS
Professor M. Morayne
- 12:15 ON AN EXTENSION OF THE DARBOUX PROPERTY OF DERIVATIVES
Professor G. Petruska
- 14:30 ON THE LIMSUP OF ANALYTIC SETS
Professor P. Komjath
- 15:00 LEVEL SETS OF DERIVATIVES
Professor D. Preiss
- 19:00 BANQUET
Presentation of the ANDY to
Professor David Preiss

PARTICIPANTS: International Symposium on Real Analysis, Esztergom, Hungary
August, 1982.



From left to right: P. Mattila, D. Preiss, L. Csink, P. Komjáth, M. Morayne,
J. Lipiński, J. Zarychta, B. Øksendal, J. Ewert, A. Marquetty, Z. Grande,
A. Bruckner, W. Wilczynski, J. Ceder, M. Laczkovich, B. Aversa, V. Aversa,
P. Humke, E. Aversa, B. Thomson, G. Petruska.



Pictured above is David Preiss, the recipient of yet another inedible
ANDY presented at the conference banquet by the conference director,
Gyuri Petruska.