

EIGHTH INTERNATIONAL SEMINAR ON FUZZY SET THEORY

**Institut für Mathematik, Johannes Kepler Universität, Linz, Austria
September 15 - 19, 1986**

SCIENTIFIC PROGRAM

Monday, September 15

- 9:00 a.m. Stephen E. RODABAUGH (Youngstown, OH, USA)
Classes of Stone representation and compactification theorems
- 2:30 p.m. Gerhard MESSNER (Linz, Austria)
On the sobriety of fuzzy real lines

Tuesday, September 16

- 9:00 a.m. Erich Peter KLEMENT (Linz, Austria)
Representation of crisp- and fuzzy-valued measures by integrals
- 2:30 p.m. Siegfried WEBER (Mainz, FRG)
Some remarks on the theory of pseudo-additive measures and its applications

Wednesday, September 17

- 9:00 a.m. Ulrich HÖHLE (Wuppertal, FRG)
External^{ext} subobjects of CM-SET
- 2:30 p.m. Patrik EKLUND (Abo, Finland)
Fuzzy Convergence

Thursday, September 18

- 9:00 a.m. Dan BUTNARIU (Rehovot, Israel)
Measurable fuzzy mappings
- 2:30 p.m. Ladislav KOHOUT (London, UK)
Possibilities, activities and logics

Friday, September 19

- 9:00 a.m. Discussion - Open Questions
- 1:00 p.m. Excursion