JOHANNES KEPLER UNIVERSITÄT, LINZ (AUSTRIA)

SEPTEMBER 6 - 12, 1981

S C I E N T I F I C   P R O G R A M

My suggestion is to have a morning session (between 9:00 a.m. and 12:00 a.m.) and an afternoon session (between 2:30 p.m. and 5:30 p.m.) every day (except Friday afternoon).

Monday, September 7

9:00 a.m.: Ulrich Höhle

An information theory based on fuzzy plausibility (entropy)

10:00 a.m.: Erich Peter Klement

Fuzzy measures assuming their values in the set of fuzzy numbers

11:00 a.m.: Werner Schwyhla

On fuzzy sets and boolean-valued models

Tuesday, September 8

9:00 a.m.: Ulrich Höhle

Probabilistic completion of IB-fuzzy topological groups

10:30 a.m.: Robert Lowen

Hyperspaces of fuzzy sets

2:30 p.m.: Stephen E. Rodabaugh

A categorical accommodation of various notions of fuzzy topology

4:00 p.m.: Umberto Cerutti

A categorical point of view in fuzzy theories:
(1) fuzzy algebraic structures, (2) compactification
(3) fuzzy sets and logic

Wednesday, September 9

9:00 a.m.: Llorenc Valverde

On implication and equivalence in fuzzy set theory

10:00 a.m.: Henri Prade

Fuzzily-bounded domains: a topological-like point of view

11:00 a.m.: Ronald R. Yager

On some applications of quantified statements

The remaining sessions should, from my point of view, be devoted to discussions and common work according to our wishes.