



JOHANNES KEPLER UNIVERSITÄT LINZ

INSTITUT FÜR MATHEMATIK

SECOND INTERNATIONAL SEMINAR ON

F U Z Z Y S E T T H E O R Y

SEPTEMBER 15 - 19, 1980

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 (let's say between 9:00 a.m. and 12:00 noon) and an afternoon session (between 2:30 p.m. and 5:30 p.m., except Thursday and Friday).

My original plans were to devote the morning sessions on Monday, Tuesday and Wednesday to lectures in topology, applications and measure theory, respectively, and the corresponding afternoon sessions to discussions on these fields.

Unexpectedly Bob Lowen can arrive on Monday, 2:15 p.m. only whence I decided to change the program as follows:

Monday, September 15

- 9:00 a.m.: Werner Schwyhla
"A survey on the paper: Fuzzy addition on the L-fuzzy real line, by S.E. Rodabaugh"
- 3:30 p.m.: Robert Lowen
" I^X , a natural non-topological fuzzy topological space"
- 4:30 p.m.: Harold Martin
Title to be announced

Tuesday, September 16

- 9:00 a.m.: Didier Dubois
"Triangular norms for fuzzy sets"
- 10:00 a.m.: Ronald Yager
"Quantifiers and other measures of informations in fuzzy sets"

Wednesday, September 17

- 9:00 a.m.: Erich Peter Klement
"Some remarks on t-norms, fuzzy σ -algebras and fuzzy measures"
- 10:00 a.m.: Werner Schwyhla
"Remarks on non-additive measures and fuzzy sets"
- 11:00 a.m.: Ulrich Höhle
"Fuzzy measures as extensions of stochastic measures"

The afternoon sessions on Tuesday and Wednesday should, from my point of view, be devoted to discussions of the lectures. The program for the Thursday and Friday morning session will be subject to our own arrangement.