



16th Linz Seminar on Fuzzy Set Theory

TOPOLOGY & RELATED TOPICS

Bildungszentrum St. Magdalena, Linz, Austria
September 14–18, 1994

Program Committee

Wesley Kotzé
Grahamstown, South Africa
(Chairman)

Dan Butnariu
Haifa, Israel

Didier Dubois
Toulouse, France

Siegfried Gottwald
Leipzig, Germany

Ulrich Höhle
Wuppertal, Germany

Erich Peter Klement
Linz, Austria

Daniele Mundici
Milano, Italy

Stephen E. Rodabaugh
Youngstown, OH, USA

Lawrence N. Stout
Bloomington, IL, USA

Llorenç Valverde
Palma de Mallorca, Spain

Aldo Ventre
Napoli, Italy

Siegfried Weber
Mainz, Germany

Executive Committee

Erich Peter Klement

Ulrich Höhle

Stephen E. Rodabaugh

Siegfried Weber

ANNOUNCEMENT AND CALL FOR PAPERS

Much of the mathematics of fuzzy logic concerns the deep interplay between topology and fuzzy sets which has developed during the last quarter-century. The purpose of this Seminar is to summarize and to examine this interplay and its continuing development by focusing on the following areas:

- Foundations
- Categorical Frameworks
- Categorical Methodologies
- Operations on Topologies
- General Space Axioms
- Topological Space Representations
- Convergence Structures
- Uniformities and Proximities
- Syntopogeneous Structures
- Examples

It has been the tradition of the Linz Seminar since its inception in 1979 to sponsor a small conference, in a personalized atmosphere, in which the consideration and discussion of each talk are the joint responsibility of all participants. Accordingly: the number of registrants will be bounded above by approximately twenty-five; the invited talks will be supplemented by a restricted number of contributed presentations; and sufficient time will be provided for discussion, including several Round Tables.

If you are interested in participating in this Seminar please return the attached registration form, together with your payment of the Seminar Fee (eurocheck, if possible) by June 30, 1994, to the Chairman of the Organizing Committee

Erich Peter Klement

Institut für Mathematik, Johannes Kepler Universität, A-4040 Linz, Austria
Fax: (++43) (732) 2468-10
E-mail: K312570 @ edvz.uni-linz.ac.at

If you wish to submit a paper for presentation at this Seminar please send an extended abstract of no more than four pages by May 31, 1994 (e-mail submissions are acceptable) to the Chairman of the Program Committee

Wesley Kotzé

Department of Mathematics, Rhodes University, Grahamstown 6140, South Africa
Fax: (++27) (461) 25049
E-mail: mawk @ hippo.ru.ac.za



REGISTRATION FORM LINZ '94: Topology & Related Topics

Last name _____ First _____ Middle _____

Mailing Address _____ City, Zip Code, Country _____

Phone _____ Telefax _____ E-Mail _____

I intend to give a talk entitled _____

Check for Seminar Fee is enclosed

Signature _____



16th Linz Seminar on Fuzzy Set Theory

TOPOLOGY & RELATED TOPICS

Bildungszentrum St. Magdalena, Linz, Austria
September 14–18, 1994

Program Committee

Wesley Kotzé
Grahamstown, South Africa
(Chairman)

Dan Butnariu
Haifa, Israel

Didier Dubois
Toulouse, France

Siegfried Gottwald
Leipzig, Germany

Ulrich Höhle
Wuppertal, Germany

Erich Peter Klement
Linz, Austria

Daniele Mundici
Milano, Italy

Stephen E. Rodabaugh
Youngstown, OH, USA

Lawrence N. Stout
Bloomington, IL, USA

Llorenç Valverde
Palma de Mallorca, Spain

Aldo Ventre
Napoli, Italy

Siegfried Weber
Mainz, Germany

Executive Committee

Erich Peter Klement

Ulrich Höhle

Stephen E. Rodabaugh

Siegfried Weber

LOCATION AND ACCOMMODATION

The Seminar (including accommodation of the participants) will take place on a hill overlooking Linz at the

Bildungszentrum St. Magdalena
Schatzweg 177, A-4040 Linz, Austria
Phone: (++43) (732) 25 30 41 - 0

Room and board (six nights lodging, breakfasts and lunches from Tuesday evening, September 13, 1994 until Sunday noon, September 18, 1994) will be covered by the Seminar fee (see below). Dinners are to be arranged individually. Your room will automatically be reserved after receipt of your payment (no hotel reservation necessary). Extra nights in the Bildungszentrum St. Magdalena can be arranged upon request.

SCHEDULE

The Seminar schedule will be as follows (Wednesday till Sunday with the exception of Friday afternoon):

Morning session.....9:00 a.m. – 12:30 p.m.
Afternoon session.....2:30 p.m. – 6:00 p.m.

The Social Program includes an informal Get-together at the Bildungszentrum St. Magdalena on Tuesday, September 13, 8:00 - 10:00 p.m., and an afternoon bus tour Friday, September 16.

TRAVEL INFORMATION

Tuesday, September 13 is the suggested arrival day; as the Seminar will start on Wednesday morning at 9:00 a.m.

The airport Linz provides connections mainly with Frankfurt, Düsseldorf, Vienna and Zürich (daily) as well as with Amsterdam and Paris. It is also possible to fly to Vienna and to continue by train (two hours) to Linz (the bus running from the Vienna airport to the Westbahnhof takes approximately one hour).

Excellent railway connections with all major cities in Central, Western and Eastern Europe.

In September the weather is usually fair, the temperatures may vary from cool to warm, and the chance of rain is rather high.

SEMINAR FEE

The Seminar fee of 4500 Austrian Schilling (approximately 350 \$) is due not later than June 30, 1994 by check (sorry, no credit cards). After August 15, 1994, there will be a cancellation fee of 500 Austrian Schilling.

IMPORTANT DATES

Submission of extended abstract May 31, 1994
Notification of acceptance June 20, 1994
Registration, payment of Seminar Fee June 30, 1994



Erich Peter Klement
LINZ '94
FLLL-Fuzzy Logic Laboratorium Linz
Institut für Mathematik
Johannes Kepler Universität
A-4040 LINZ, Austria