The University of Mannheim and the International Computer Science Institute in Berkeley, California invite you to participate in this joint workshop.

You are welcome to participate either in Mannheim or in Berkeley.

Workshop Topic

Multicasting is one of the major challenges for the next generation of high-speed networks, carrying multimedia traffic. Many applications require streams from one sender to many receivers, and the network's ability to understand and handle such streams is essential to meet the quality of service requirements of multimedia applications.

This workshop brings together experts from Germany and from California to discuss the state of the art and their current projects in this field. The workshop is itself distributed, with participants in Berkeley and in Mannheim. The presentations and discussions are transmitted over ATM, using the MBone tools developed in Berkeley.

Workshop Program

Part I

PST	CET
08:00	17:00
W.Effelsberg, J. Beer Welcome and Introduction	
08:15	17:15
W. Effelsberg, University of Mannheim Multicast for Multimedia: Why is it so difficult?	
08:45	17:45
S. McCanne, UC Berkeley Toward a Common Infrastructure for Digital Media Middleware	
09:15	18:15
A. Albanese, ICSI Berkeley Multicast in Lossy Networks	
09:45	18:45
----- coffee break -----	

Workshop Program

Part II

PST	CET
10:00	19:00
P. Kühn, R. Ulrich, University of Stuttgart Multicast Support in ATM	
10:30	19:30
H. Stüttgen, IBM Heidelberg Concepts for IP Multicast over ATM	
11:00	20:00
JJ Garcia Luna Aceves, UC Santa Cruz Reliable concast using shared ack trees	
11:30	20:30
questions, discussion	
12:00	21:00
----- the end -----	

Organisation

The workshop is open to everyone interested in the topic, in Mannheim and in Berkeley. There is no registration fee, however, ***please inform us that you intend to come***. The workshop language will be English.

Online Information and Registration

http://www.informatik.uni-mannheim.de/MCWS97

Contact Persons

Prof. Dr. Wolfgang Effelsberg
Praktische Informatik IV
University of Mannheim
L 15, 16
68131 Mannheim
Germany

Phone: +49 (621) 292-3300
Fax: +49 (621) 292-5745
Email:effelsberg@pi4.informatik.uni.mannheim.de

Dr. Joachim Beer
International Computer Science Institute
1947 Center Street
Berkeley, CA 94704
USA

Phone: +1 (510) 643-9153
Fax: +1 (510) 643-7684
Email: beer@icsi.berkeley.edu

Please contact us if you have any questions or need information on transport or local accomodation.

Workshop Locations

In Mannheim:

University of Mannheim
Hörsaal S 108
Schloß
68131 Mannheim

In Berkeley:

International Computer Science Institute
Main Lecture Hall (Floor Six)
1947 Center Street
Berkeley, California 94704

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Multicast for Multimedia

An International Workshop

Invitation and Program

February 28, 1997

University of Mannheim
Mannheim, Germany
and
International Computer Science Institute
Berkeley, California, USA