CCA '96

Second Workshop on

Computability and Complexity in Analysis

August 22-23, 1996
Universität Trier
Germany

Program

Location: Building E, Room E51

Thursday, August 22nd

9:00	**Opening**
9:15	Marian B. Pour-El, Ning Zhong: *The Wave Equation with Computable Initial Data Whose Unique Solution is Nowhere Computable*
10:00	Vasco Brattka: *Computable Invariance*
10:45	**Coffee break**
11:00	Klaus Weihrauch, Xizhong Zheng: *Computability on Continuous, Lower Semi-Continuous and Upper Semi-Continuous Real Functions*
11:45	Ker-I Ko: *Fractals and Complexity*
12:30	**Lunch**
14:00	Wilson Rosa de Oliveira: *Program Schemes over Continuous Algebras*
14:45	Marcel K. Richter, Kam-Chau Wong: *Computable Economic Analysis*
15:30	**Coffee break**
15:45	Corine Ceola: *Decidability of the graph of a map in the model of Blum, Shub and Smale*
16:30	Klaus Meer: *On diagonal sets in uncountable structures*
17:15	*Discussion*
19:00	**Social Event**

Friday, August 23rd

9:00	Matthias Schröder: *Fast Online Real Multiplication*
9:45	Norbert Müller: *Towards a real Real RAM: a Prototype using C++*
10:30	**Coffee break**
10:45	Peter Hertling: *Computable Real Functions: Type 1 Computability Versus Type 2 Computability*
11:30	Klaus Weihrauch: *Computability on the probability measures on the Borel sets of the unit interval*
12:15	**Lunch**