

INSTITUTE OF ADVANCED STUDIES IN MATHEMATICS

Technion-Israel Institute of Technology



INTERNATIONAL WORKSHOP

on

GENERICITY & POROSITY IN OPTIMIZATION

will be held on

27-28 October, 1999

in

**Room 814
Amado Mathematics Building
Technion, Haifa, Israel**

Organizer : Alexander Ioffe

For further information :

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Program

Wednesday, 27 October

Morning session

10:30-11:30 Petar Kenderov (Bulgarian Academy of Sciences)
Continuity points of quasi-continuous mappings and well-posedness of optimization problems

11:30-12:00 Coffee Break

12:00-13:00 Simeon Reich and Alexander Zaslavski (Technion)
Generic convergence of descent methods in Banach spaces

Afternoon session

15:30-16:30 Hedi Attouch (Montpellier)
The heavy ball with friction dynamical system

Thursday, 28 October**Morning session**

10:30-11:30 Roberto Lucchetti (Politecnico di Milano)
Some genericity results in optimization problems

11:30-12:00 Coffee Break

12:00-13:00 Alexander Ioffe (Technion)
Some positive and negative results on generic well-posedness in calculus of variations

Afternoon session

14:30-15:30 Joram Lindenstrauss (Hebrew University of Jerusalem)
Porosity and differentiability in Banach spaces

15:30-16:30 Julian Revalskii (Bulgarian Academy of Sciences)
Porosity of ill-posed problems

Friday, 29 October

09:00 Excursion to Acre