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Andrzej Pękalski Katarzyna Sznajd-Weron (Eds.)

Anomalous Diffusion

From Basics to Applications

Proceedings of the XIth Max Born Symposium
Held at Łądek Zdrój, Poland, 20-27 May 1998



Springer

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Preface

It was a great pleasure to welcome the lecturers and participants of the XI Max Born Symposium. Some of them attended for the first, but we hope, not the last time. There were also many who already attended the previous symposium, and their scientific contribution helped the organizers to make the symposium successful. The participants' knowledge and enthusiasm for all the phenomena connected with diffusion was contagious and diffused easily in our small community.

The scope of the lectures presented at this symposium gives some kind of *status nascendi* of non-Brownian statistical physics four years on from our previous V Max Born Symposium in Kudowa and the famous Workshop held at the same time in Nice. As before, we tried to get together experts in the field of basic research, as well as in the now fast growing applications of the theory of diffusion and transport. In agreement with the trends in contemporary statistical physics and chaotic dynamics, there were many excursions into other domains, like biophysics and ecology, geophysics, econophysics and, very recently, astrophysics.

A short, but nevertheless deep and witty summary of the talks delivered, was presented by Kurt Binder at the closing of the symposium. We include it here in its original, impressive handwritten form. We are also very grateful to Professor Shlomo Havlin, who because of personal problems was unable to come, but nevertheless was kind enough to send us the text of his lecture.

The organizational chores were distributed, unevenly, among our friends and colleagues from the Institute of Theoretical Physics of the University of Wrocław: Dr. Zbigniew Koza was our secretary, Dr. Grzegorz Kondrat took care of the financial matters, Ms Katarzyna Sznajd-Weron looked after the proceedings and prepared the booklet. Dr. Mirosław Dudek solved the sometimes complicated problems of lodging, and finally Mr. Piotr Trojanowski was our 'travel agent'. Their help and enthusiasm, shown at all, sometimes very odd, hours made the symposium possible and is hereby cordially acknowledged.

The XI Max Born Symposium was sponsored by the University of Wrocław, Warsaw University, the Polish Committee for Scientific Research, the W.E. Heraeus Foundation, the Committee for Physics of the Polish Academy of Sciences and the Stefan Batory Foundation. We are grateful to them all.

Wrocław, October 1998

Ryszard Kutner and Andrzej Pękalski
Directors of the Symposium

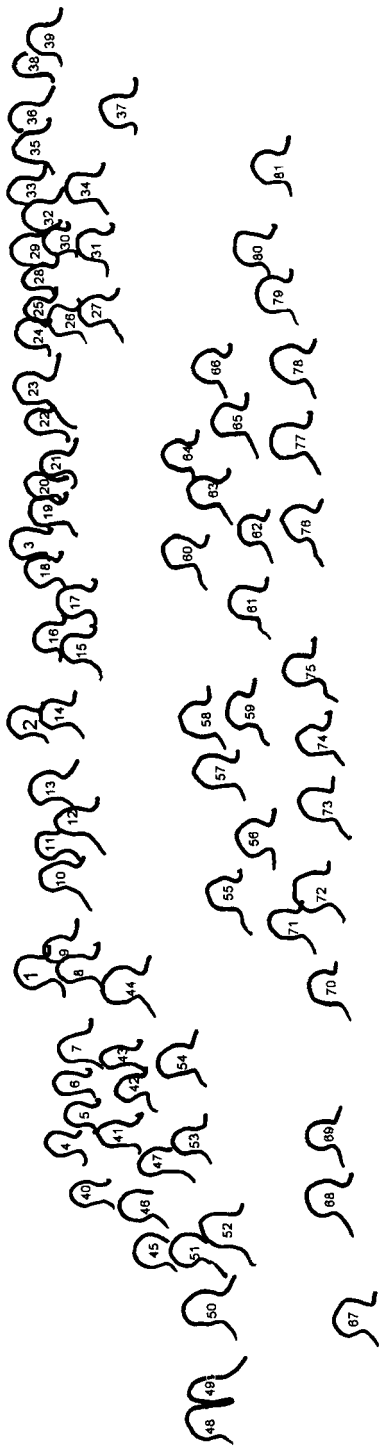
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