

Zeitschrift: Helvetica Physica Acta
Band: 71 (1998)
Heft: 1

Vorwort: Preface
Autor: Amrein, W.O. / Graf, G.M. / Martin, Ph.

Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften auf E-Periodica. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. Das Veröffentlichen von Bildern in Print- und Online-Publikationen sowie auf Social Media-Kanälen oder Webseiten ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. [Mehr erfahren](#)

Conditions d'utilisation

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. La reproduction d'images dans des publications imprimées ou en ligne ainsi que sur des canaux de médias sociaux ou des sites web n'est autorisée qu'avec l'accord préalable des détenteurs des droits. [En savoir plus](#)

Terms of use

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. Publishing images in print and online publications, as well as on social media channels or websites, is only permitted with the prior consent of the rights holders. [Find out more](#)

Download PDF: 07.08.2025

ETH-Bibliothek Zürich, E-Periodica, <https://www.e-periodica.ch>

PREFACE

The Conference "Mathematical Results in Quantum Mechanics" took place from June 23rd to June 28th, 1996 at the "Centro S. Franscini", Monte Verità, Ascona (Switzerland). It was a follow-up to similar meetings held in Dubna, Liblice and Blossin-Berlin since 1987.

Most of the 78 participants, representing 20 different countries, were established research workers active in one or several of the fields discussed at the Conference. One third of them came from Eastern European countries, including Russia and Ukraine.

The following review talks, covering the main themes of the Conference, were delivered :

- *N-Body Schrödinger Hamiltonians. A Review*, by W. Hunziker
- *Random Matrices and Quantum Physics*, by L. Pastur
- *Semi-Classical Approximations in Quantum Mechanics. A Survey of Old and Recent Mathematical Results*, by D. Robert
- *Arithmetic Aspects of Atomic Structures*, by L.A. Seco
- *A Mathematical Analysis of the Structure of Atoms and Molecules*, by J.P. Solovej
- *Matter in Strong Magnetic Fields*, by J. Yngvason.

In addition all participants were given the opportunity to present an oral or poster communication.

This issue of Helvetica Physica Acta contains the contributions of W. Hunziker, D. Robert and L.A. Seco. We thank them for taking the time to write down their lectures in a nice and pedagogical form.

The editors : W.O. Amrein, G.M. Graf and Ph. Martin