

SOCIETÀ ITALIANA DI FISICA

ATTI DI  
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PROCEEDINGS

*One Hundred Years of  $h$*

edited by E. Beltrametti, G. Giuliani, A. Rimini and N. Robotti  
Pavia, 14-16 September 2000

## Program

- The quantum Hall effect, *Klaus von Klitzing\**
- The birth of  $h$ , *Nadia Robotti*
- Quantization in early Quantum Physics, *Helge Kragh*
- $h$  and  $\hbar$  in the formulation of Quantum Mechanics, *Francesco Guerra*
- Settling accounts with  $h$ —Compton scattering and QED, *Laurie Brown*
- $h$  in molecules and solids, especially the tunnel effect, *Helmut Rechenberg*
- The Josephson effect, *Antonio Barone*
- $h$  in metrology, *Volkmar Kose*
- $h$  and the long way to the atomic Bose-Einstein condensation, *Massimo Inguscio*
- Is  $h$  an absolute constant?, *Bruno Bertotti*
- The quantization of charges, *David Olive*
- The limit  $h \rightarrow 0$ , *Walter Thirring*
- Heisenberg inequalities and their physical meaning, *Jos Uffink*
- The epistemological status of  $h$ , *Jean-Marc Lévy-Leblond*
- $h$  and chaos, *Jeremy Butterfield\**

\* Klaus von Klitzing, Jeremy Butterfield and the organizers agreed that their lectures would have been only oral.

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hope that it will be an interesting and stimulating reading for physicists in any field of activity.

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