

Editorial

We are pleased to announce *Quantum Electronics*, the series B of *Acta Physica Hungarica*. The publication of Quantum Electronics follows the international recognition of *Heavy Ion Physics*, the series A of *Acta Physica Hungarica*, started in 1995 as New Series. This was a continuation of the former *Acta Physica Hungarica* founded in 1951 as the official journal of the Physics Section of the Hungarian Academy of Sciences.

The long tradition combined with current vivid research activity on quantum electronics, quantum optics, quantum informatics and related fields, significantly present in this region of Europe too, shall be the key to the success of the new series B. Rapid developments on this field open wide perspectives both for fundamental and applied research.

All aspects of the broad field of quantum electronics are covered by the scope of the journal, including but not necessarily restricted to theoretical, experimental and applied research in laser physics, non-linear optics, quantum optics, quantum computing, quantum cryptography and quantum information theory in general.

Our intention is to make Quantum Electronics to a forum for researchers from all over the world. We are particularly indebted to the members of the international editorial board: they share the responsibility to guarantee high scientific standards, which is essential to attract interest among researchers.

The first two issues contain selected contributions to the Wigner Centennial Conference (Pécs, Hungary, July 2002) which fall under the scope of the journal. Further issues are open for submissions of manuscripts in the above mentioned fields. Manuscripts will be refereed by peer review and prepared for publication in the shortest possible time (not exceeding a few months).

Finally, we would like to present a comprised list of the formal requirements for papers submitted to Quantum Electronics for publication:

The manuscripts

- must not have previously been published,
- must be written in English,
- will be usually reviewed by two referees,
- must have Abstracts and PACS numbers,
- should be as concise as possible,
- should in general not exceed 25 printed pages.

Detailed instructions for preparation of manuscripts and style files can be found in the Guidelines for Authors and via <http://aph.atomki.hu> or <http://www.akkrt.hu>.

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Quantum Electronics