

FOREWORD

The XVIIIth International Conference on Ultrarelativistic Nucleus-Nucleus Collisions – known as Quark Matter – was held between August 4 and August 9, 2005 in Budapest, Hungary.

The Regional Advisory Committee – Andrej Bialas (Poland), Alexandru Jipa (Romania), Kreso Kadija (Croatia), Richard Lednicky (Czech Republic), Jan Pluta (Poland), Anton Rebhan (Austria), Ladislav Sandor (Slovakia), Yuri M. Sinyukov (Ukraine) – discussed the possibility of publishing the works presented as posters at this edition of the Quark Matter Conference, in the Physics journals from the member countries and from the host country. The chairs of the conference, Dr. Peter Levai and Dr. Tamas Csorgo, and the International Advisory Committee accepted the proposal. At the end of the conference the selected works from the 11 poster sections were distributed, in a meeting of the members of the Regional Advisory Committee and the conference chairs, for these journals.

The works selected from two sections, namely: **Section I – New Results from p - p , $p(d)$ - A and A - A collisions**, **Section VII – Quark Gluon Plasma, QCD and High Temperature** were proposed for publication in *Romanian Reports in Physics*.

From the selected posters, 14 works, from both sections, are published now in *Romanian Reports in Physics*.

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