

WORKING PROGRAMME No.1

Under the **PROTOCOL FOR COOPERATION** between **THE INSTITUTE OF MATHEMATICS "SIMION STOILOW" OF THE RUMANIAN ACADEMY** (Bucharest, Romania) and **THE INSTITUTE OF MATHEMATICAL STATISTICS AND APPLIED MATHEMATICS "GHEORGHE MIHOCCAIUS IACOB"** (Bucharest, Romania) and **THE DEPARTMENT OF MATHEMATICS OF THE MIDDLE EAST TECHNICAL UNIVERSITY** (Ankara, Turkey) and **THE INSITTUTE OF APPLIED MATHEMATICS OF THE MIDDLE EAST TECHNICAL UNIVERSITY** (Ankara, Turkey)

Period: October 2002- December 2003

Partners:

- The Institute of Mathematics "Siroion Stoioiw" of the Romanian, Academy (IMAR) - Bucharest, Romania
- The Institute of Mathematical Statistics and Applied Mathematics "Gheorghe Mihoc-Caius Iacob" (ISMMA) - Bucharest, Romania
- The Department of Mathematics of the Middle East Technical University (DM-METU) Ankara, Turkey
- The Institute of Applied Mathematics of the Middle East Technical University (IAM-METU) - Ankara, Turkey

Activities:

1. Joint participation at the organization and activity of the *Summer School and International Conference on Algebraic Geometry and Cryptography* to be organized in September 2003 in Bulgaria. This summer school and conference are organized as part of the agreement existing between IMAR and the Institute of Mathematics of the Polish Academy, the "Alfred Renyi" Institute in Budapest and the Institute of Mathematics of the Bulgarian Academy.
2. Organization in common at IMAR-Bucharest of a *Workshop on Financial Mathematics*. The workshop is planned to take place in September 2003.
3. A number of 3 mutual short scientific visits (2-3 weeks) in order to explore possible further scientific collaborations and joint activities for students. The financial support for these visits is to be offered by the visitor's Institution.

Institute of Mathematics "Simion Stoilow" of the Romanian Academy	Institute of Mathematical Statistics and Applied Mathematics "Gheorghe Mihoc-Caius Iacob"	Department of Mathematics of the Middle East Technical University	Institute of Applied Mathematics of the Middle East Technical University Prof. Dr. Hayri Korezlioglu on the behalf of
Director Dr. Serban Basarab	Dr Ioan Stancu-Minsian on the behalf of Director Acad. Dr. Marius Iosifescu	Chairman Prof. Dr. Ersan Akyildiz	Director Prof. Dr. Aydin Aytuna