

**BULGARIAN ACADEMY OF SCIENCES
BULGARIAN NATIONAL SCIENCE FUND
CALIFORNIA STATE UNIVERSITY, CHICO
EUROPEAN MATHEMATICAL SOCIETY**

**INTERNATIONAL CONFERENCE ON
GEOMETRY, INTEGRABILITY AND QUANTIZATION**

June 7–15, 2000, Sts. Constantine and Elena resort (near Varna), Bulgaria

First Announcement

History: This conference can be considered a continuation of previous meetings on Geometry and Mathematical Physics which took place in Bulgaria - Zlatograd(1995) and Varna(1998, 1999). "Geometry" in the title refers to modern differential geometry of real and complex manifolds with some emphasis on Seiberg-Witten and minimal surface theory, "Integrability" to either the integrability of complex structures or classical dynamical systems presented in geometrical form, and "Quantization" to the transition from classical to quantum mechanics expressed in geometrical terms. The overall aim is to bring together experts in Differential Geometry, Complex Analysis, Mathematical Physics and related fields to assess recent developments in these areas and to stimulate research in related topics.

Place : The workshop will take place in a stimulating environment, which combines a virgin natural landscape with tourist comfort and the unexpected neighbourhood of an ancient historical past. All this in a splendid part of the northern Bulgarian Black Sea coast in the vicinity of Varna.

Organizing Committee:

Ivailo M. Mladenov (Sofia) and Gregory L. Naber (Chico),

Advisory Committee : Th. Friedrich (Berlin), P. B. Gilkey (Oregon),
B. Kandilarov (Sofia), B. Konopelchenko (Lecce), M. de Leon (Madrid),
C-M. Marle (Paris), H. Pedersen (Odense), N. Woodhouse (Oxford).

Talks: We plan to have one hour plenary lectures delivered by invited speakers and 30 minute talks of other contributors.

Proceedings : The Proceedings will be published by an internationally recognized scientific publisher.

Registration : There will be a nominal registration fee of \$150 which includes a copy of the Proceedings and some of the organized activities during the Conference. This amount, payable in any convertible currency, should be paid directly upon arrival. We regret that **no personal cheques, bank drafts or travelers cheques** can be accepted.

Accommodation : In the GUP hotel and the hotels in Sts. Constantine and Elena around the conference hall. Approximately \$30–40 per day including meals.

Information:

International Conference on Geometry, Integrability and Quantization,

Institute of Biophysics, Bulgarian Academy of Sciences,

Acad. G. Bonchev Str., Bl. 21, 1113 Sofia, BULGARIA.

Tel: ++ 3592–979 26 37, Fax: ++ 3592–971 24 93, or

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Gregory L. Naber – GNABER@CSUCHICO.EDU

Registration Form: Please, (print and) fill out the following form to complete your registration and send it by electronic or ordinary mail to one of the above mentioned addresses.

Surname: First name:

Address:

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E-mail:

Arrival day: Departure day:

Accompanying persons:

Remarks:

Title of the talk:

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