**Quadrature Domains and Related Topics**

University of California, Santa Barbara

March 27-30, 2003

The conference will be devoted to the theory of quadrature domains and its ramifications to function theory, inverse problems, fluid dynamics, holomorphic PDE's. The event will coincide with the 75-th birthday of Harold S. Shapiro, who is one of the founders of the theory.

*Invited speakers:*

D.Aharonov (Technion, Haifa),
S.Bell (Purdue University ),
P.Duren (University of Michigan),
F.Forstneric (Ljubliana University, Slovenia),
H.Hedenmalm (Lund University)
L.Karp (Ort Braude College, Israel),
J.McCarthy (Washington University ),
W.T.Ross (University of Richmond),
M.Sakai (Tokyo Metropolitan University ),
A.Solynin (Steklov Institute, Sankt Petersburg and University of Arkansas),
H.Shahgholian (Royal Institute of Technology, Stockholm),
H.S.Shapiro (Royal Institute of Technology, Stockholm),
S.Webster (University of Chicago).

In addition to one-hour invited talks there will be a round table discussion of the main directions of research and the open problems in the area. Young scientists and graduate researchers are especially encouraged to attend; their expenses will be partially covered by the conference funds.

The meeting will be supported by NSF and by the University of California.

*Organizing committee:* P.Ebenfelt (pebenfel@math.ucsd.edu), B.Gustafsson (gbjorn@math.kth.se), D.Khavinson (dmitry@comp.uark.edu), M.Putinar (mputinar@math.ucsb.edu)

Further details will be available from the organizers in due time.
Registration Form

Name:

Affiliation:

I plan [ ] do not plan [ ] to attend the meeting.

Comments:

Funding will be available for young researchers and graduate students travelling from US. It will be distributed on a first come, first served basis.

Please return this form, via mail or e-mail, to one of the organizers:

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