Basle Geometry Days

Thursday, June 4 1998

14:30 - 15:30 **R. E. Gompf (Austin)**:
"A topological characterisation of symplectic manifolds"

16:30 - 17:30 **M. Min-Oo (McMaster)**:
"K-Area and scalar curvature"

Friday, June 5 1998

9:30 - 10:30 **P. Gauduchon (Palaiseau)**:
"Compact bihermitian complex surfaces"

11:00 - 12:00 **L. Polterovich (Tel Aviv and Zürich)**:
"Loops of symplectomorphisms: geometry, topology, dynamics"

14:30 - 15:30 **T. S. Mrowka (MIT)**:
The title will be announced later

16:30 - 17:30 **M. Furuta (Kyoto and Bonn)**:
"A homology cobordism invariant of Seifert fibered homology 3-spheres"

Saturday, June 6 1998

9:30 - 10:30 **M. Boileau (Toulouse)**:
"Geometrization of 3-orbifolds"

11:00 - 12:00 **E. Ghys (Lyon)**:
"Singularities of holomorphic vector fields"

12:15 Business Meeting of the Swiss Math Society

All lectures will take place in the *Grosser Hörsaal des Mathematischen Instituts.*
For further information please write to:
Frau M. Karatay, Mathematisches Institut, Rheinsprung 21, 4051 Basel, Switzerland
`gtb@math-lab.unibas.ch`

N. A'Campo,
D. Kotschick