

NORDAN 2005
Complex analysis, complex geometry and complex dynamics
April 22 – 24, 2005

The conference NORDAN 2005 on Complex analysis, complex geometry and complex dynamics will be held at Sigtuna humanistiska läroverk from Friday, April 22, to Sunday, April 24. See the webpage <http://www.math.uu.se/nordan> for more information.

Friday, April 22

- 13.00 Lunch at Sigtunastiftelsen.
 15.00 A word of welcome.
 15.05–15.50 **John Wermer**, Providence: *The Cauchy-Green formula on the unit sphere in \mathbb{C}^2 , and approximation.*
 15.50–16.20 Coffee break.
 16.20–17.05 **Eric Bedford**, Bloomington: *Birational mappings, with connections to complex analysis.*
 17.15–18.00 **Franc Forstneric**, Ljubljana: *Deformations of Stein structures and holomorphic mappings.*
 18.30 Dinner.

Saturday, April 23

- 9.00– 9.45 **Bodil Branner**, Copenhagen: *Topological properties of dynamically defined sets in holomorphic dynamics of one variable.*
 9.55–10.40 **Pekka Tukia**, Helsinki: *Limits of Teichmüller mappings on trajectories.*
 10.40–11.05 Coffee break.
 11.05–11.50 **Tien-Cuong Dinh**, Paris: *Dynamics in several complex variables.*
 12.00 Lunch.
 15.30–16.00 Coffee break.
 16.00–16.45 **Kari Astala**, Helsinki: *Complex analysis, inverse problems and quasiconformal mappings.*
 16.55–17.40 **Robert Berman**, Göteborg: *Holomorphic Morse inequalities on manifolds with boundary.*
 17.50–18.35 **Markku Ekonen**, Helsinki: *Mean-value inequalities and subharmonicity properties.*
 19.00 Dinner.

Sunday, April 24

- 9.00– 9.45 **Bruno Fabre**, Paris: *Locally residual currents and cohomology on algebraic varieties.*
 9.50–10.35 **Dmitry Akhiezer**, Moscow: *Spherical Stein spaces.*
 10.35–11.00 Coffee break.
 11.00–11.45 **Mattias Jonsson**, Stockholm: *Behaviour at infinity of polynomial maps of \mathbb{C}^2 .*
 12.00 Lunch.

The hours between lunch and coffee break in the afternoon on Saturday, April 23, are reserved for discussions.
