

Monday Night at Complex Analytic Geometry

Semester I, 2014

The SRC-GAIA

March 2014

3 (Mon): Kang-Tae Kim (Postech)

A survey on generalizations of Forelli's theorem.

10 (Mon): Thomas Pawlaschyk (Wuppertal)

*Geometric characterization of the Shilov boundary for q -plurisubharmonic functions
on bounded convex domains.*

17 (Mon): Martin Sera (Wuppertal)

Modifications of torsion-free coherent analytic sheaves.

24 (Mon): Xianghong Gong (U of Wisconsin and POSTECH)

Real submanifolds of maximum complex tangent space at a CR singular point, I.

27 (Thu): Xianghong Gong

Real submanifolds of maximum complex tangent space at a CR singular point, II.

31 (Mon): Sungmin Yoo (Postech)

Representative maps and connections.

April 2014

7 (Mon): Seung-Ro Joo (Postech)

Convergence of the automorphism scaling sequence.

14 (Mon): Ninh Van Thu (Postech)

On the CR automorphism group of a certain hypersurface of infinite type in \mathbb{C}^2 .

21 (Mon): *No seminar*

28 (Mon): Kang-Hyurk Lee (Gyeongsang National U.)

Scaling methods and more.

May 2014

12 (Mon): Taeyong Ahn (Postech)

Existence of Bergman metric on unbounded domains.

19 (Mon): Atsushi Yamamori (Postech)

On a Forelli-Rudin type formula and Roos' open problem.

26 (Mon): *No seminar, due to GAIA-IF Workshop in Grenoble, France.*

June 2014

2 (Mon): Hyeseon Kim (Postech)

Bergman geometry of a certain unbounded domain.

9 (Mon): Seungjae Lee

Fiber-preserving property of automorphisms of the total space of fibration.