

**Schedule Sommerschool “Canonical Metrics on Kähler manifolds”, Maria in der Aue, September 13-17, 2010**

Monday, 13 September 2010	Tuesday, 14 September 2010	Wednesday, 15 September 2010	Thursday, 16 September 2010	Friday, 17 September 2010
	09:00 – 10:30 Phong	09:00 – 10:30 Phong	09:00 – 10:30 Phong	09:00 – 10:30 Phong
	10:30-11:00 Coffee break	10:30-11:00 Coffee break	10:30-11:00 Coffee break	10:30-11:00 Coffee break
	11:00 – 12:30 Gauduchon	11:00 – 12:30 Gauduchon	11:00 – 12:30 Gauduchon	11:00 – 12:30 Gauduchon
	13:00 Lunch	13:00 Lunch	13:00 Lunch	13:00 Lunch
15:00-16:00 Reception	15:00-16:00 Marinescu		15:00-16:00 Klevtsov	
16:00-17:00 Introduction	16:00-17:00 Coffee	Excursion	16:00-17:00 Coffee	
	17:00-18:00 Discussion		17:00-18:00 Discussion	
18:30 Dinner	18:30 Dinner	18:30 Dinner	18:30 Dinner	

**Introduction:** Elements of complex geometry.

**Gauduchon:** Introduction to extremal Kähler Metrics.

**Phong:** Canonical metrics, stability, and non-linear partial differential equations.

**Marinescu:** Bergman kernel asymptotics

**Klevtsov:** Kähler metrics, 2d gravity and complex random matrices