

# Gluing techniques in complex geometry

University of Bath, July 13-17, 2015

## Scheduled talks:

- Claudio Arezzo, Cristiano Spotti and Carl Tipler, *The Arezzo–Pacard–Singer blow-up theorem for gluing cscK metrics, and its extension by Gabor Székelyhidi.*
- Paul Gauduchon, *Antiselfdual metrics on compact complex surfaces (and Taubes’ Theorem).*
- Lorenzo Foscolo, *Nearly Kähler metrics.*

## Programme:

All talks take place in the Wolfson Lecture Theatre, 4 West 1.7. This room is available throughout the workshop for informal lectures and further discussion. The Welcome, Coffee/tea and Tea/coffee will take place in the departmental social space (4West 4.5).

	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>
09:45–10:15	Welcome	Coffee/tea	Coffee/tea	Coffee/tea	Coffee/tea
10:15–11:00	P. Gauduchon 1a	P. Gauduchon 2a	C. Spotti 1a	C. Tipler a	L. Foscolo 2a
11:15–12:00	P. Gauduchon 1b	P. Gauduchon 2b	C. Spotti 1b	C. Tipler b	L. Foscolo 2b
14:00–14:45				P. Gauduchon 3a	
15:00–15:45				P. Gauduchon 3b	
15:45–16:15	Tea/coffee	Tea/coffee	Tea/coffee	Tea/coffee	Tea/coffee
16:15–17:00	C. Arezzo 1a	C. Arezzo 2a		L. Foscolo 1a	
17:15–18:00	C. Arezzo 1b	C. Arezzo 2b		L. Foscolo 1b	
18:00–19:00		Reception			
19:30–	Group meal			Main Dinner	