

Emarks Summer session, 2018

Paris, September 5–7

Scheduled talks:

- **Claude LeBrun**, *Mass, Scalar Curvature, and Kaehler Geometry.*
- **Olivier Biquard**, *TBA.*
- **Rosa Sena-Dias**, *1. Complete extremal Kahler metrics on non-compact manifolds: an (incomplete) overview and 2. Toric scalar-flat Kahler metrics on non-compact surfaces.*
- **Caroline Vernier**, *Gluing of almost Kähler metrics.*

Programme:

Talks are held at Institut Mathématiques de Jussieu (Sorbonne Université), in Room 15/16–101.

	<i>Wednesday 5</i>	<i>Thursday 6</i>	<i>Friday 7</i>
9:30–10:30		Sena-Dias, 2	Vernier, 2
10:30–11:00		Coffee	Coffee
11:00–12:00	Welcome!	LeBrun, 2	LeBrun, 3
12:30	Lunch	Lunch (l'Ardoise)	Lunch
14:30–15:30	Sena-Dias, 1	Biquard	Free time slot
15:30–16:10	Tea break	Tea break	Tea break
16:15–17:15	LeBrun, 1	Vernier, 1	Discussion/Good bye!
19:30		Social dinner	

Talks are 55mn long + 5 mn question. There are long breaks to ask more questions to the speakers.

Abstracts

C. LeBrun, *Mass, Scalar Curvature, and Kaehler Geometry*. — To be updated.

O. Biquard, *TBA*. — To be updated.

R. Sena-Dias, *TBA*. — 1. *Complete extremal Kahler metrics on non-compact manifolds: an (incomplete) overview* and 2. *Toric scalar-flat Kahler metrics on non-compact surfaces*.

C. Vernier, *Gluing of almost Kähler metrics*. — To be updated.