

Preface

In 2009 I have organized several “journées spéciales” in LATP, Université de Provence, Marseille (France). These were series of lectures on various aspects of complex Monge–Ampère equations (regularity issues, geometric properties of solutions, etc) both in domains of \mathbb{C}^n and on compact Kähler manifolds (with or without boundary).

The speakers – with the help of a few participants – have produced a set of lecture notes, working hard in making them accessible to non-experts. This volume presents them in a unified way.

It is a pleasure to thank all the participants of the “journées spéciales” for their enthusiasm and for creating a very pleasant atmosphere of work. Special thanks of course to the lecturers

- Robert BERMAN (Chalmers Techniska Högskola, Sweden)
- Zbigniew BLOCKI (Jagiellonian University, Poland)
- Sébastien BOUCKSOM (CNRS and IMJ, Paris, France)
- Francois DELARUE (Nice University, France)
- Romain DUJARDIN (Ecole Polytechnique, France)
- Boris KOLEV (CNRS and LATP, France)
- Ahmed ZERIAHI (Institut Mathématiques de Toulouse, France)

as well as to the participants who spend some precious time taking, typing, expanding and cleaning lecture notes, notably

- Benoît CLAUDON (CNRS and Grenoble 1 University;)
- Georges DLOUSSKY (Université de Provence, France)
- Philippe EYSSIDIEUX (Grenoble 1 University, France)
- Julien KELLER (Université de Provence, France)

These events were made possible thanks to the financial support of the LATP, Université de Provence (France). I would like to thank its director, Jérôme LOS, for encouraging us over the years.

Marseille

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Complex Monge-Ampère Equations and Geodesics in the
Space of Kähler Metrics

(Ed.) V. Guedj

2012, VIII, 310 p. 4 illus., Softcover

ISBN: 978-3-642-23668-6