

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

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- Zbigniew BLOCKI (Jagiellonian University, Poland)
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- Boris KOLEV (CNRS and LATP, France)
- Ahmed ZERIAHI (Institut Mathématiques de Toulouse, France)

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