Evolutionary Biology

Pierre Pontarotti
Editor

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Convergent Evolution, Evolution
of Complex Traits, Concepts and Methods

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Preface

For the ninth year we publish a book on evolutionary biology concept and application we try to catch the evolution and progress of this field for this goal we are really helped by the Evolutionary Biology Meeting at Marseilles. The goal of this annual meeting is to allow scientists of different disciplines, who share a deep interest in evolutionary biology concepts, knowledge and applications, to meet and exchange and enhance interdisciplinary collaborations. The Evolutionary Biology Meeting at Marseilles is now recognised internationally as an important exchange platform and a booster for the use of evolutionary-based approaches in biology and also in other scientific areas.

The book chapter have been selected from the meeting presentations and from a proposition born by the interaction of meeting participants.

The reader of the evolutionary biology books as well as the meeting participants would, maybe like me, witness years after years during the different meetings and book editions a shift on the evolutionary biology concept. The fact that the chapters of the book are selected from a meeting enables the quick diffusion of the novelties.

I would like to underline that the nine books are complementary one to another and should be considered as tomes.

The articles are organised in the following categories

Convergent evolution (Chaps. 1–8)

Evolution of complex traits (Chaps. 9–14)

Concepts (Chaps. 15–19)

Methods (Chaps. 20–22)

Marseille, France
April 2016

Pierre Pontarotti

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Marseilles France
April 2016

Pierre Pontarotti

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