

## Foreword

The contemporary ecology consists of a broad spectrum of implemented issues, from pure theory to practice. The success of such comprehensive undertaking requires from theoretical bases, whereas practical applications require strong support in the theory. The so-defined objectives cannot be completed without reflection on the causes of the lack of any essential progress in this science. In ecology or in any other field, a question arises - what criteria could be applied to evaluate the progress. We assume that the best way to measure thereof is through the number of solved crucial problems and through evaluation of the progress in improving the concepts.

Being aware that we are not the only ones intrigued by the progress in ecology, the article "Progress in ecology: The fact or fiction?" was placed in the Volume No. 11 of Ecological Questions. It can constitute a good basis for extended discussion on the criteria and evaluation of the progress in this field of knowledge. The other six articles included in the current volume present new ideas, trends and methods of contemporary ecology.

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