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Advances in the Regulation of Fruit Tree Growth and Development

Guest Editor:

Dr. Chikako Honda

Institute for Sustainable
Ecosystem Services, Graduate
School of Agricultural and Life
Sciences, The University of
Tokyo, Nishitokyo, Tokyo 188-
0002, Japan

Deadline for manuscript
submissions:

closed (20 November 2021)

Message from the Guest Editor

We are kindly inviting you to submit review or original research articles to a Special Issue of *Forests* on the Growth and Development of Fruit Trees.

There is now a requirement to produce higher-quality fruits more efficiently than before. One good example is the research and development of plant growth regulators. The effectiveness of many plant growth regulators is based on the action of plant hormones. The regulators are used in some fruit crop species, for example, for fruit enlargement, the inhibition of new branch elongation, the prevention of fruit drop, and the acceleration of fruit ripening. Another example is the use of rootstocks to control tree vigor. Dwarf rootstocks suppress tree growth and make the trees more compact, making it much easier to thin, harvest, and prune. In addition, the recent advancements in information and communication technology (ICT) has made it possible to efficiently obtain information on growth and development parameters for cultivation management. We are looking for review or research articles on such techniques that are or may be useful in production, as well as basic research articles leading to technical progress.



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Special Issue



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Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia, I-25121 Brescia, Italy

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Forests Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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