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The Journal "General and Applied Plant Physiology" covers a large thematical scope relevant to basic physiological processes in plants, such as photosynthesis, mineral nutrition, water relations, growth and development, dark- and photorespiration in normal and stress conditions. The recent research area of genomics and proteomics is also concerned. Studies can be at submolecular, molecular, cellular, subcellular, organ and whole plant levels. Applied studies contributing to the solution of practical problems will be largely considered.

To the readers' attention:

Since 2005 the Journal has been renamed to "General and Applied Plant Physiology", given the ambition to cover a larger scientific area. Thus, we hope to encourage the participation of authors with various research scope and interests in plant physiology and biochemistry in both fundamental and applied area. Welcome to the pages of "General and Applied Plant Physiology"!

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General and Applied Plant Physiology publishes original scientific and methodological papers, brief communications and reviews on special topics in the field of plant physiology and biochemistry. The papers should not be published or intended for publication elsewhere.

On the cover: The alga *Trachydiscus minutus* (article by Iliev et al., pp. 222–231).

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