



Mekjell Meland is a full Professor in fruit crop physiology working at Norwegian Institute of Bioeconomy Research (NIBIO) . He received his MSc (1979) and PhD (1982) from University of Life Science, Norway. He is located at NIBIO Ullensvang, western Norway. Previously he was both research director and head at this site. The areas of expertise are tree fruit physiology - crop production of apple, pear sweet cherry and plum. Main focus is on pollination and fruit set, mineral nutrition, high tunnels production, genetic resources and fruit quality. He has given about 100 oral or poster presentations at international meetings, attended symposia or professional visits to 35 countries and given about 150 lectures at national meetings. In totally 15 times he was invited as a speaker to universities in Europe, USA, Chile, South Africa and Australia. During his career he completed three research stays abroad (sabbaticals): University of Hohenheim, Stuttgart, Germany (2008-2009), The Horticulture and Food Research Institute of New Zealand Ltd, (2000 – 2001) and Cornell University (1988 – 1989). The total number of publications is 415- 105 in international peer reviewed scientific journals, 100 meeting abstracts, 210 publications in grower's journals and reports. h-index: 12. Main scientific collaborators are University of Belgrade, Faculty of Agriculture and Faculty of Chemistry.

Lecture: Evaluation of sugar and polyphenolic profiles of skin and mesocarp in fruits of two apple cultivars grown in an integrated and organic production system.

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