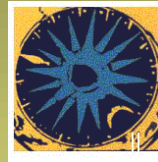


**Second Int.Symp.on New Technologies for Environmental  
and Agro-Applications  
Tekirdağ-Turkey (18-20 October 2000)**



**WORKSHOP II: PRECISION FARMING ( 19 October 2000)  
Workshop Chair : Derya Maktav, Reporter : Işın Onur**

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**PRECISION FARMING, GPS, GIS AND REMOTE SENSING**

**Derya Maktav, Filiz Sunar Erbek**

Istanbul Technical University, Civil Engineering Faculty,  
Department of Geodesy and Photogrammetry Engineering,  
Remote Sensing Division, TURKEY

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**PRECISION AGRICULTURE (PA): A USEFUL TOOL FOR FARMERS**

**Andreas Jarfe, Armin Werner**

Center for Agricultural Landscape and Land Use Research,  
Department of Land Use Systems and Landscape Ecology, GERMANY

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**GIS AND DATA MANAGEMENT IN PA**

**Ralf Bill, Peter Korduan**

**GIS BASED AERIAL PHOTOGRAPHY FOR PA**

**Andreas Irrgang**

**DTM FOR PRECISION AGRICULTURE**

**Frank Schmidt**

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Dept. for Land Cultivation and Environmental Protection  
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**OVERVIEW OF REMOTE SENSING SYSTEMS RELATED TO PRECISION FARMING**

**Carsten Jürgens**

University of Regensburg, Dept. of Geography, GERMANY

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**DAVID-MSRS—A SMALL SATELLITE DEVOTED FOR PA**

**Arnon Karnieli**

The Remote Sensing Laboratory, J.Blaustein Inst. For Desert Reseach  
Ben Gurion Univ. of the Negev, ISRAIL

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**PRECISION FARMING IN TURKEY**

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