

## Venue

Campus Science City (Hoenggerberg) at ETH Zurich. Our modern campus is located high up above Zurich City, 5 km from downtown. The conference rooms are situated in the HCI building.



Institute of Geodesy and Photogrammetry **igp**

**ETH**

Eidgenössische Technische Hochschule Zürich  
Swiss Federal Institute of Technology Zurich

# UAV-g 2011

unmanned aerial vehicle in geomatics

## Program

Wednesday, September 14	Thursday, September 15	Friday, September 16
Registration and Welcome Coffee	Transfer to Airfield Birrfeld	Technical Sessions
Welcome Address	Coffee Break	Coffee Break
Opening Session	Demonstrations	Technical Sessions
Lunch	Lunch	Lunch
Technical Sessions	Demonstrations	Technical Sessions
Coffee Break		Closing Session
Technical Sessions	Transfer to Zurich or Social Event	End of Conference
Poster Session		
Ice Breaker Party		

## International Conference on Unmanned Aerial Vehicle in Geomatics

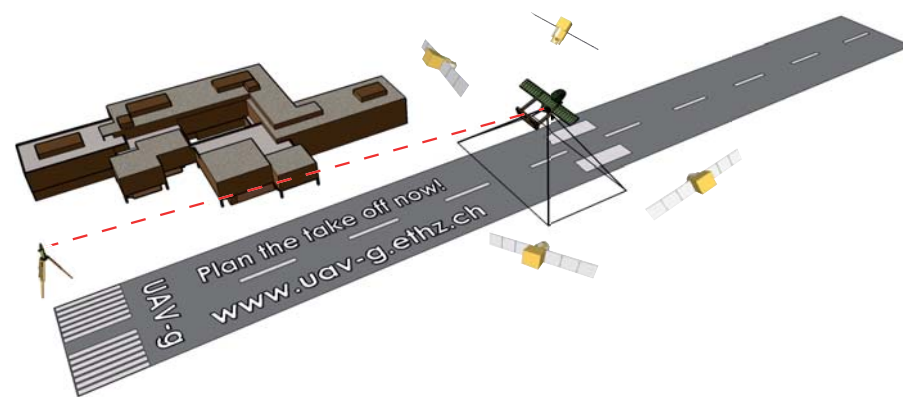
September 14 - 16, 2011  
[www.uav-g.ethz.ch](http://www.uav-g.ethz.ch)

## Call for Papers

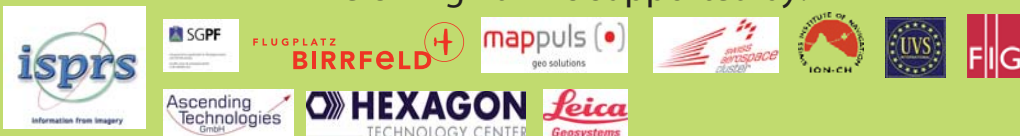
## Conference Administration

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The UAV-g 2011 is supported by:



Campus Science City

ETH Zurich, Switzerland



# Plan now to participate in the 2011 UAV-g Conference



## Conference Directors

Prof. Hilmar Ingensand  
Dr. Henri Eisenbeiss

## Why participate?

- To contribute to the first world-wide get-together of experts in the field of UAV in Geomatics.
- To see how UAV systems perform in demonstrations related to applications in Geomatics and as data acquisition platforms.
- To evidence the great potential of UAV systems in civil applications.

UAV-g brings together experts in photogrammetry, surveying, robotics, computer vision, artificial intelligence and aerospace engineering. Researchers, system providers and users are invited to contribute with presentations, posters, demonstrations and discussions to create synergies between research and applications using UAVs in Geomatics.

## Target Groups

Researchers, developers, service and system providers as well as users.

## Call for Papers

We encourage you to submit an abstract (max. 600 words and one figure). Upon review by our scientific committee your presentation is defined to be oral or a poster. The papers of the technical sessions will be double-blind reviewed and after acceptance be published as on-line proceedings in the International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences.

## Scientific Committee

Dr. Samir Bouabdallah, Xavier Briottet, Dr. Ismael Colomina, Jörg Dittrich, Prof. Patrick Doherty, Dr. Henri Eisenbeiss, Jurgens Everaerts, Hannes Eugster, Prof. Alain Geiger, Dr. Markus Gerke, Dr. Görres Grenzdörffer, Prof. Christian Heipke, Prof. Hilmar Ingensand, Prof. Impyeong Lee, Dr. Rogelio Lozano, Prof. Hans-Gerd Maas, Kris Nackaerts, Prof. Stephan Nebiker, Prof. Marc Pollefeys, Prof. Daniela Rus, Prof. Konrad Schindler, Prof. Ryosuke Shibasaki, Prof. Werner Stempfhuber, Dr. Rune Storvold, Dr. Hans-Peter Thamm, Prof. Peter Vörsmann, Prof. Jinling Wang

## Technical Sessions

1. UAV Platforms, 2. Regulations, 3. Sensor Integration, 4. Sensor Orientation, 5. Flight Planning, 6. Flight Performance, 7. Mapping and GIS Based Systems, 8. Innovative Systems, 9. Real-time Systems, 10. Cadastral Applications, 11. Thermal Sensors Applications, 12. UAV Applications, 13. Open Source Projects, 14. Others

## Call for Demonstrations

We encourage you to bring your system and present its functionality during the demonstration day at the Airfield Birrfeld. Nothing is more vivid than demonstrating real performance.

## Exhibition

Researchers, developers, service and system providers as well as users are invited to present their UAV systems within this exhibition.

## Social Event

The social event on Thursday evening will take place in the moated castle Hallwyl and the dinner at the Restaurant Delphin on the lake of Hallwil, giving the opportunity for further discussions and networking.

## Critical Dates

Abstract submission until April 15, 2011

Notification of acceptance by May 20, 2011

Paper / Short paper submission until July 15, 2011