

# Advances in Robot Kinematics

13<sup>th</sup> International Symposium

June 24–28, 2012

Innsbruck, Austria

# ARK

ARK is a series of international symposia organized every two years. Its objective is to provide a forum for researchers working in robot kinematics and to stimulate new directions of research by forging links between robot kinematics and other areas.



## Organized by

Unit Geometry and CAD, University Innsbruck, Austria

## In collaboration with

the “Jožef Stefan” Institute, Ljubljana, Slovenia

## Under the patronage of

IFTToMM International Federation for the Promotion of Mechanism and Machine Science



## Conference Chairmen

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## Scientific Committee

**Chairman:** B. Roth, Stanford Univ., USA

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## Topics

- Analysis of robot kinematics
- Modeling and simulation of robot kinematics
- Design of robot kinematics
- Kinematics in robot control
- Theories and methods in kinematics
- Singularity, workspace and isotropy
- Kinematics in biological systems
- Kinematics of parallel robots, redundant robots, multi-arm robots

## Paper Electronic Submission

Full paper to be submitted in PDF format via the conference web page.

## Important dates for ARK authors:

Paper submission: Jan. 15, 2012

Notification of acceptance: Febr. 20, 2012

Final papers: March 5, 2012

## Instructions for Authors:

Guidelines for the manuscript format are available on the ARK2012 webpage.

## Presentation and Proceedings

Official conference language is English.

Speakers have 15 minutes to present and 5 more for discussion.

Slide and overhead projectors, projectors for personal computers and a video system are available for presentation.

Registered participants will receive, at the registration desk, a book of proceedings published by Springer.

## Registration Fee

Registration fee includes complete conference program and book of conference proceedings.

- Participants: Euro 450 (before May 1, 2012), Euro 500 (after May 1, 2012)

- Students and accompanying persons: Euro 200

Payment instructions are posted on the ARK2012 webpage.

## Venue

University Innsbruck  
Historical Emperor Leopold Hall  
Karl-Rahner Platz 1

The conference location is within a convenient walking distance to the historic city center of Innsbruck.

## Accommodation

Several hotels of all categories, within walking distance to the conference venue, are available.

## Travel

**Airplane:** Intercontinental airports with direct connections to airport Innsbruck: Amsterdam, Zürich, Frankfurt, Munich.

**Train:** Innsbruck station can be easily reached from many European cities.

More information is available on the ARK2012 webpage.

