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# The Sixteenth European Workshop on Computational Geometry (EURO-CG00)

## Fact Sheet

### Project Information

Grant agreement ID: HPCF-CT-1999-00144-01

[Project website](#) 

Project closed

**Start date**

13 March 2000

**End date**

15 March 2000

**Funded under**

Programme for research, technological development and demonstration on "Improving the human research potential and the socio-economic knowledge base" (1998-2002)

**Total cost**

No data

**EU contribution**

No data

**Coordinated by**

Type of Event: Euro Conference

 Israel

## Objective

The European Workshop on Computational Geometry is planned to take place in Eilat Club Hotel, Eilat, Israel, in March 2000. Computational Geometry is a young and already established research area within Computer Science. It deals with a wide spectrum of geometric algorithms, their efficiency and combinatorial complexity, as well as practical issues like computational robustness, when implementation of geometric algorithms is applied to large practical problems arising in industrial

applications. The workshop is an important scientific event in which researchers from academia and industry meet and present their current works, establishing a scientific interaction and international collaboration.

The workshop talks represent the state of the art of research in Computational Geometry. The topic is interesting for high-tech industries, such as multi-media and web-oriented companies, as well as CAD and VLSI design, and others. The interaction between the academia and the industry is hence an important goal of this workshop, aiming at improving the scientific knowledge for industrial enterprises and vice versa, forming fruit bearing collaborations. As common in this workshop, the scientific committee is composed of local, internationally recognized scientists in the area, two of whom are women. Two 45-minutes long plenary tutorials are planned to be given by distinguished scientists and one long plenary talk by an industry R&D representative.

<ftp://ftp.cordis.lu/pub/improving/docs/HPCF-1999-00144-1.pdf> 

## Fields of science (EuroSciVoc)

[agricultural sciences](#) > [agriculture, forestry, and fisheries](#) > [agriculture](#) > [horticulture](#) > **[fruit growing](#)**

[natural sciences](#) > **[computer and information sciences](#)**

[natural sciences](#) > [mathematics](#) > [pure mathematics](#) > **[geometry](#)**



## Programme(s)

[FP5-HUMAN POTENTIAL - Programme for research, technological development and demonstration on "Improving the human research potential and the socio-economic knowledge base" \(1998-2002\)](#)

## Topic(s)

[1.4.1.-3.1S6 - Mathematical and Information Sciences](#)

## Call for proposal

Data not available

## Funding Scheme

## Coordinator



### Type of Event: Euro Conference

EU contribution

**No data**

Total cost

**No data**

Address

**This event takes place in Eilat**



Israel



**Last update:** 5 November 2002

**Permalink:** <https://cordis.europa.eu/project/id/HPCF-CT-1999-00144-01>

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