

# FLAGS



**FLAGS** provides a solid scientific framework and a set of design rules and technical recommendations for the robust and efficient implementation of complex and dynamic global computing systems that provide to the citizens, everywhere, all the time access to the information society.

The project focused on the following themes:

- cooperation and antagonism of autonomous users (from an algorithmic game theory perspective)
- stability and robustness of highly dynamic environments (using modern queuing theory)
- effective implementation of wireless mobile computing networks, including tiny microsensors ("smart dust")

**FLAGS** provides a reference architecture for building global computing systems, as well as an example application scenario for ambient intelligence.

## FLAGS

European Union  
Research Project  
Jan. 2002 - Apr. 2005

Future and Emerging  
Technologies (FET)  
Global Computing (GC)  
Initiative - IST 5th  
Framework Programme

Research Academic  
Computing Technology  
Institute, Greece  
(coordinator)

National and  
Kapodistrian University  
of Athens, Greece

University of Cyprus,  
Cyprus

University of Paderborn,  
Germany

Polytechnic University of  
Catalunya, Spain

<http://ru1.cti.gr/flags>