

## The Leonardo da Vinci Programme

The Leonardo da Vinci programme is part of the European Commission's new Lifelong Learning Programme and is designed to build a skilled workforce through European partnerships.

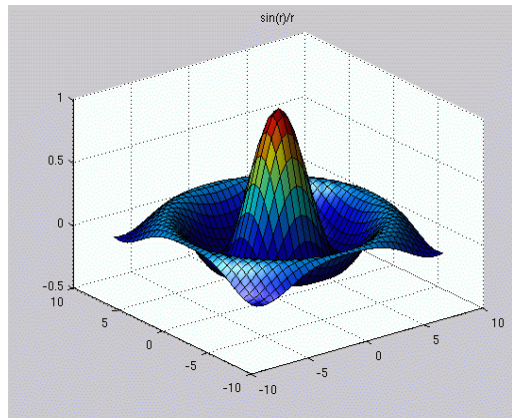
Leonardo funds trans-national work placement, exchanges and the development of training materials with the objective of improving the provision of Vocational Education and Training (VET) across Europe.



### Leonardo da Vinci

This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

## European Virtual Laboratory of Mathematics



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### Leonardo da Vinci

Project Number:  
2006 - SK/06/B/F/PP - 177436



# European Virtual Laboratory of Mathematics

## Mission

The European Virtual Laboratory of Mathematics (EVLM) is comprised of a network of National Centres of Mathematics located at seven partner institutes throughout Europe. The basic aim of EVLM is to promote better understanding and utilisation of mathematical knowledge in a range of other disciplines that are underpinned by mathematics.

It is anticipated that EVLM will be used by several different groups:

- Learners - at all stages from secondary school to PhD students.
- Teachers - EVLM will make e-learning resources available to teachers. It will also provide guidance on the use of these materials and on the production of further materials.
- Researchers and scientists in non-academic spheres.

## Project Aims

- To promote e-learning in mathematics within different target groups and to provide help for teachers and trainers to enhance their skills in using the most advanced educational tools.
- To provide consultancy not only on how to use existing materials, but also on how to develop and author electronic learning materials that might be shared by interested parties through the EVLM Portal.
- To provide an opportunity for educational institutions to share special educational materials developed for their own specific purposes (frequently with funding from European programmes) with other European institutions.

## Services

- EVLM provides a freely accessible portal on the internet where mathematical resources and e-learning material will be made available.  
- <http://www.ul.ie/evlm/portal>
- A centralised database providing information on the availability of and links to the above resources.  
- <http://evlm.stuba.sk/>
- A consultancy service in mathematics (either electronically or personally) in order to increase the overall level of mathematical knowledge and to enhance competence in mathematics within the indicated target groups.

