







What is ESMI?

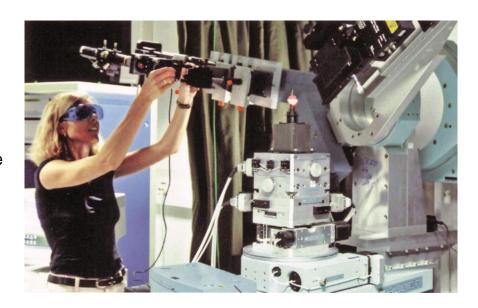
ESMI is a distributed Research Platform for the European Soft Matter Research Community.

In this network, 17 European partners pool their infrastructure for studying soft matter, and make it available as a platform for all researchers within the EU free of charge – to conduct experiments, to develop new systems and materials and to use existing supercomputers.

An additional goal is to further improve the infrastructure by means of joint research.

The European Commission is funding this project with a total of 7.8 Million € up to the end of 2015.

ESMI is coordinated by Forschungszentrum Jülich, Germany.







What does ESMI offer?

Synthesis Platform	
Carbon Nano Tubes	2 FORTH, Greece5 CIC biomaGUNE
Magnetic Colloids	6 CIC biomaGUNE
Metallic Colloids	6 CIC biomaGUNE9 Univ. Hamburg, Germany
Polymer Colloids	2 FORTH, Greece5 CIC biomaGUNE
Polymer Synthesis	2 FORTH, Greece
Polymeric Materials and Thin Films	2 FORTH, Greece
Quantum Dots	6 CIC biomaGUNE9 Univ. Hamburg, Germany
Silica Colloids	2 FORTH, Greece5 CIC biomaGUNE

Supercomputing Platform	
JUROPA Supercomputer	1 FZ Jülich, Germany

Experimental Platform	
Surface properties Surface properties Discours openingsory	K. Univ. Leuven, Belgium
	Univ. Basque Country, SpainA. Mickewicz Univ., Poland
Electron Microscopy	Univ. Antwerp, Belgium
Light Microscopy	 FZ Jülich, Germany Univ. Edinburgh, UK Univ. Lund, Sweden A. Mickewicz Univ., Poland
Light Scattering	 FZ Jülich, Germany FORTH, Greece K. Univ. Leuven, Belgium Univ. Lund, Sweden
Neutron Scattering	JCNS, FZ Jülich, Germany
NMR	Univ. Lund, SwedenA. Mickewicz Univ., Poland
Rheology	2 FORTH, Greece3 K. Univ. Leuven, Belgium16 Univ. Lund, Sweden
X-Ray Scattering	PSI Villingen, SwitzerlandUniv. Lund, Sweden





Who is ESMI?

22 research groups at 17 institutions (incl. four industrial partners) in 10 different European countries make up ESMI:

Belgium	Univ. Antwerp, K. Univ. Leuven	
Finland	Biolin (Industry)	
Germany	Forschungszentrum Jülich (5 groups), Univ. Hamburg	
Greece	FORTH (2 groups)	
Poland	A. Mickiewicz Univ.	
Spain	Univ. Basque Country, CIC biomaGUNE	
Sweden	Univ. Lund	
Switzerland	LS Instruments (Industry), PSI	
The Netherlands	Univ. Twente	
United Kingdom	Malvern Instruments (Industry), Univ. Edinburgh, Univ. Leeds, Visitech (Industry)	

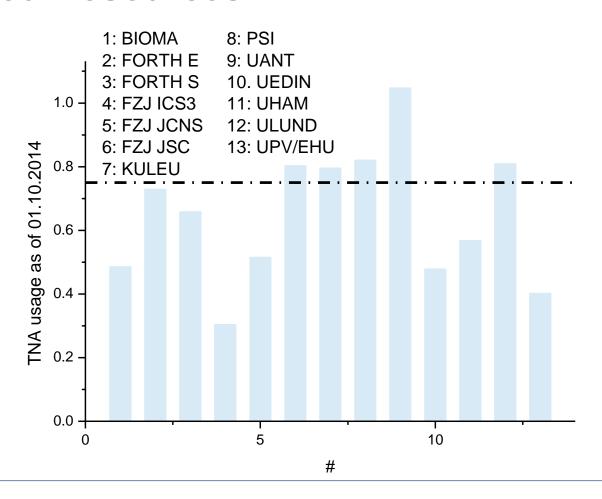
The companies BASF, Nestlé, Rhodia and Unilever support the project and are members of the ESMI Industrial User Group.







Allocated Resources





How can I make use of ESMI?

All European scientists are kindly invited to take advantage of the ESMI access programme by submitting a proposal under the user-friendly ESMI web portal.

Proposals will be evaluated by the ESMI Review Panel.

In case that a proposal is positively assessed, all costs for the use of the ESMI infrastructure, all travel, accommodation and subsistence costs will be covered by the ESMI project (up to 2 persons per proposal).

European scientists who would like to join the ESMI community are welcome to register under the ESMI web:

www.esmi-fp7.net



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