The MULTIMOD Training Network will have duration of 48 months and will bring together 8 academic research groups with 5 industrial partners from 8 European countries to undertake innovative research and scientific research training in “Multi-Scale Computational Modeling of Chemical and Biochemical Systems”. The network will provide unique cross- and multi-disciplinary training opportunities for 19 ESRs (each for 3 years) with background in chemistry, chemical engineering, physics, biology and applied mathematics. The MULTIMOD training network will address the objectives of a) equipping young researchers at the start of their careers with the knowledge and skills required for Europe's knowledge-based economy and society and b) overcoming the fragmentation that exists across the European chemical/biochemical research sector. MULTIMOD will intend to raise the efficiency of the chemical/biochemical research sector and improve Europe's attractiveness for researchers by (a) concentrating on advances in process modeling and simulation and (b) offering decisive training and transfer of knowledge opportunities. The operation and scope of the training network will be in accordance with the objective identified in the SusChem report 'Vision for 2025 and Beyond' as ‘the urgent need to train the next generation of individuals able to work across the boundaries of chemistry, biology, chemical and biochemical engineering'.
Field of Science

/natural sciences/mathematics

/engineering and technology/chemical engineering

/engineering and technology/chemical engineering/biochemical engineering

Programme(s)

FP7-PEOPLE - Specific programme "People" implementing the Seventh Framework Programme of the European Community for research, technological development and demonstration activities (2007 to 2013)

Topic(s)

FP7-PEOPLE-ITN-2008 - Marie Curie Action: "Networks for Initial Training"

Call for proposal

FP7-PEOPLE-ITN-2008

See other projects for this call

Funding Scheme

MC-ITN - Networks for Initial Training (ITN)

Coordinator

ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS

Address
Charilaou Thermi Road 6 Km 57001 Thermi Thessaloniki

Activity type
Research Organisations

EU Contribution
€ 469 642

Greece

Website
Contact the organisation

Administrative Contact
Costas Kiparissides (Prof.)

Participants (12)
UNIVERSITY OF STRATHCLYDE
United Kingdom
Address
Richmond Street 16
G1 1xq Glasgow
Activity type
Higher or Secondary Education Establishments
EU Contribution
€ 335 675
Website
Contact the organisation
Administrative Contact
Martin Gregory (Mr.)

DANMARKS TEKNISKE UNIVERSITET
Denmark
Address
Anker Engelundsvej 1
Bygning 101 A
2800 Kgs Lyngby
Activity type
Higher or Secondary Education Establishments
EU Contribution
€ 394 376
Website
Contact the organisation
Administrative Contact
Rafiqul Gani (Prof.)

RHEINISCH-WESTFAELISCHE TECHNISCHE HOCHSCHULE AACHEN
Germany
Address
Templergraben 55
52062 Aachen
Activity type
Higher or Secondary Education Establishments
EU Contribution
€ 425 470
Website
Contact the organisation
Administrative Contact
Ernst Schmachtenberg (Prof.)
<table>
<thead>
<tr>
<th>Organisation</th>
<th>EU Contribution</th>
<th>Address</th>
<th>Activity type</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNIVERSITEIT GENT</td>
<td>€ 314 806</td>
<td>Sint Pietersnieuwstraat 25, 9000 Gent</td>
<td>Higher or Secondary Education Establishments</td>
</tr>
<tr>
<td>IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE</td>
<td>€ 349 977</td>
<td>South Kensington Campus, Exhibition Road, Sw7 2az London</td>
<td>Higher or Secondary Education Establishments</td>
</tr>
<tr>
<td>POLITECNICO DI MILANO</td>
<td>€ 225 302</td>
<td>Piazza Leonardo Da Vinci 32, 20133 Milano</td>
<td>Higher or Secondary Education Establishments</td>
</tr>
<tr>
<td>Organization Name</td>
<td>Country</td>
<td>EU Contribution</td>
<td>Address</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>-----------</td>
<td>-----------------</td>
<td>----------------------------------------------</td>
</tr>
<tr>
<td>UNIVERSITE LYON 1 CLAUDE BERNARD</td>
<td>France</td>
<td>€ 215 333</td>
<td>Boulevard Du 11 Novembre 1918 Num43 69622 Villeurbanne Cedex</td>
</tr>
<tr>
<td>UNILEVER U.K. CENTRAL RESOURCES LIMITED</td>
<td>United Kingdom</td>
<td>€ 445 184</td>
<td>Unilever House, Victoria Embankment 100 Ec4y 0dy London</td>
</tr>
<tr>
<td>BAYER TECHNOLOGY SERVICES GMBH</td>
<td>Germany</td>
<td>€ 421 895</td>
<td>Kaiser-Wilhelm-Allee 51373 Leverkusen</td>
</tr>
</tbody>
</table>

Website
Contact the organisation
Administrative Contact
Javier Olaiz (Dr.)

Website
Contact the organisation
Administrative Contact
Guoping Lian (Dr.)

Website
Contact the organisation
Administrative Contact
Klaus-Jürgen Makarowski
<table>
<thead>
<tr>
<th>Organisation</th>
<th>Country</th>
<th>EU Contribution</th>
<th>Address</th>
<th>Activity type</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALFA LAVAL COPENHAGEN A/S</td>
<td>Denmark</td>
<td>€ 390 802</td>
<td>Maskinvej 5</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2860 Soeborg</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Contact the organisation</td>
</tr>
<tr>
<td>Administrative Contact</td>
<td></td>
<td></td>
<td>Bent Sarup (Dr.)</td>
<td></td>
</tr>
<tr>
<td>Borealis AG</td>
<td>Austria</td>
<td>€ 212 005</td>
<td>Wagramer Strasse 17-19</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1220 Vienna</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Website</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Contact the organisation</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Administrative Contact</td>
<td>Christian Paulik (Dr.)</td>
</tr>
<tr>
<td>BP INTERNATIONAL LIMITED</td>
<td>United Kingdom</td>
<td>€ 111 176</td>
<td>Chertsey Road</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Tw16 7bp Sunbury On Thames</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Website</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Contact the organisation</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Administrative Contact</td>
<td>Simon Pressinger (Mr.)</td>
</tr>
</tbody>
</table>