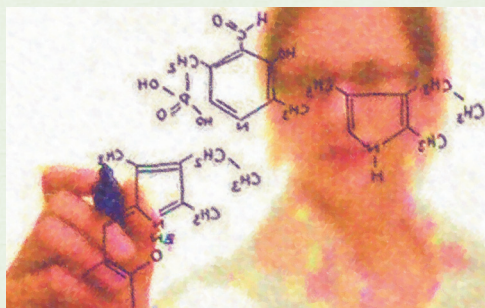




SINCHEM Consortium



SINCHEM Contact



SINCHEM

Erasmus Mundus Joint Doctorate Programmes

Full Partners

1. Bologna University (Coordinating Institution), Italy
2. University of Messina, Italy
3. University of Nottingham, UK
4. École Nationale Supérieure de Chimie de Montpellier (ENSCM), France
5. RWTH Aachen, Germany
6. Université de Lyon, France
7. Politecnico di Torino, Italy

Associated Partners

8. Delft University of Technology, The Netherlands.
9. European Research Institute of Catalysis (ERIC), Belgium.
10. BASF, Germany.
11. ENI SpA, Italy.
12. TOTAL, France.
13. Dow Europe GMBH, Switzerland.
14. AIR Liquid, France.
15. CRODA Enterprise Ltd, UK.
16. Synthomer Ltd, UK.
17. Solvay Specialty Polymer Italia, Italy.
18. ASJA Ambiente Italia SpA, Italy.
19. Alternative Energy and Atomic Energy Commission (CEA), France.
20. Catalytic Center (CAT), Germany.
21. Chemtex Italia, Italy.
22. Polynt, Italy.
23. Federchimica, Italy.
24. SusChem Italia, Italy.
25. Axelera, France.

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SINCHEM is an Erasmus Mundus
approved by EACEA
under agreement 2012-0037

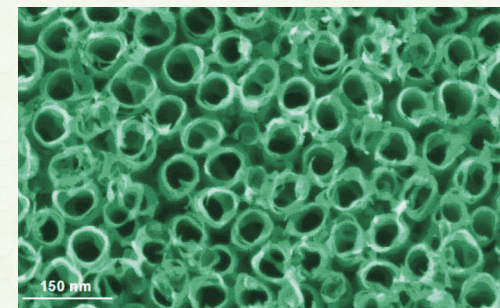
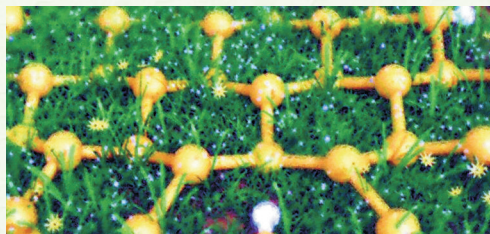


Erasmus
Mundus

SINCHEM is a three-year international joint Doctoral Programme in Sustainable Industrial Chemistry offered by a consortium of 25 partner institutions (7 full partners and 18 associated members). Strong industrial links to major companies in the field are a key part of the Consortium.

The **Erasmus Mundus Programme** supports academic excellence and attractiveness of European higher education worldwide, offering very attractive scholarships for joint programmes of outstanding academic quality.



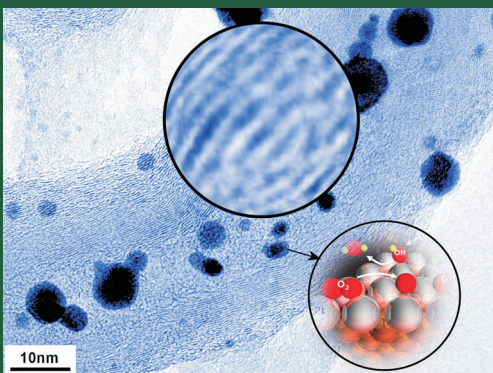


SINCHEM Research Themes

The EMJD Programme SINCHEM will focus on the following main sectors, key features of the principles related to sustainable/green chemistry and critical elements for the innovation in the sustainable chemical industry:

- Development of innovative catalysts and catalytic processes.
- Novel green solvents.
- Renewable energy and raw materials.
- Micro-reactors and membrane.

The SINCHEM project catalog provides yearly an overview of specific subjects.



SINCHEM Programme

General admission criteria:

Master Degree in Chemistry, Industrial Chemistry, Chemical Engineering or equivalent degree in a pertinent field.

Candidates are required to prove their proficiency in English.

Common groundwork:

- Two mandatory mobility periods.
- Educational/training programme aimed at providing general knowledge on science and technology tools on sustainable industrial chemistry.
- Participation to scheduled Summer Schools and specific activities dedicated to promote personal awareness and capacities.
- Professional skills programme, in collaboration with companies, in order to improve the capacity of the students in transferring idea to innovation.

The SINCHEM Erasmus Mundus Programme provides 7-10 Erasmus Mundus Ph.D scholarships per year.

SINCHEM Application Process

The selection of candidates is a competitive process based on academic excellence, curriculum vitae, professional experience, motivation, recommendation letters, English proficiency and other pertinent qualifications.

First selection phase: all applications will be evaluated on the basis of the formal admission requirements (by the SINCHEM secretariat).

Candidate evaluation: the evaluation will be carried out by the SINCHEM Admission and Examination Committee.

Interviews with the highly-qualified applicants will be held in order to better understand their motivations and background.

The SINCHEM Secretariat will officially inform the doctoral candidates about the selection results and the awarding of scholarships only after being notified by the Agency (approximately by mid-April).