



EUROPEAN  
COMMISSION



## EULANETCERMAT

ICMAB Performance 1<sup>st</sup> year

(Sept. 2012 – Dec. 2013)

Prof. Carlos Miravittles

5 – 11 - 2013

# ICMAB-CSIC 1.1 AND 1.2 REPORTS

30 pages 4 pages

# D.1.1 AND D1.2

Marie Curie Actions  
People  
International Research Staff Exchange Scheme (IRSES)

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Full Title: EULANETWORK IN CERAMIC MATERIALS WITH ENVIRONMENTAL AND INDUSTRIAL APPLICATIONS  
Acronym: EULA-NETCERMAT  
Proposal Number: 295197  
Grant Agreement Number: PIRSES-GA-2011-295197  
Duration of the project: 48 months  
Starting date: 1-10-2012

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D1.1 Reports on training and R&D knowledge transfer concerning advanced ceramics synthesis, characterization and application

ICMAB-CSIC  
Delivery date: Month 12  
Actual delivery: Month 14

D1.2 Report on state of the art and needs, identifying the existing requirements and potentials in academia and industry at both EU and LA concerning MACs

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  - Related to research activities
  - Related to Kick-off Meeting attendance
2. Secondments planned for the first quarter of 2014
3. Deliverables
4. Things to improve

# 1. Secondments performed

Related to research activities

- **Elies Molins**

Institution of origin: ICMAB-CSIC

Institution of destination: UCH

Date: Oct. 2012

Nr. Of days: 18

- **Sergio Pellice (in the KoM – BXL)**

Institution of origin: INTEMA

Institution of destination: ICMAB-CSIC

Date: Feb. 2013

Nr. Of days: 9



# 1. Secondments performed

- **Guillermo González**  
Institution of origin: UCH  
Institution of destination: ICMAB-CSIC  
Date: Feb. 2013  
Nr. Of days: 17
- **Susana Garelik**  
Institution of origin: ICMAB-CSIC  
Institution of destination: INTEMA-CONICET  
Date: Jul. 2013  
Nr. Of days: 28

# 1. Secondments performed

- **Alejandra Fanovich**

Institution of origin: INTEMA

Institution of destination: ICMAB-CSIC

Date: Sept.-Oct. 2013

Nr. Of days: 62

- **Elies Molins**

Institution of origin: ICMAB-CSIC

Institution of destination: UCH

Date: Oct. 2013

Nr. Of days: 25

# 1. Secondments performed

- **Pablo Botta**

Institution of origin: INTEMA

Institution of destination: ICMAB-CSIC (Granted by UAB)

Date: Nov. –Dec.2013

Nr. Of days: 50

# 1. Secondments performed

Related to Kick-off Meeting attendance

- **Alicia Gallo (In the KoM – BXL)**

Institution of origin: UNLu

Institution of destination: ICMAB-CSIC

Date: Feb. 2013

Nr. Of days: 22

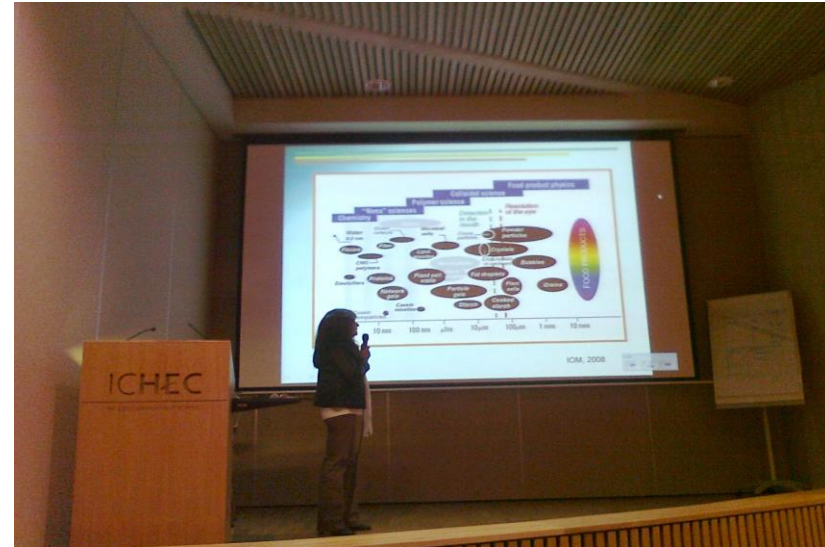
- **Florencia Crocci**

Institution of origin: UNLu

Institution of destination: ICMAB-CSIC

Date: Feb. 2013

Nr. Of days: 16





# 1. Secondments performed

- **Ruben Reinoso**

Institution of origin: ADRAM

Institution of destination: ICMAB-CSIC

Date: Feb. 2013

Nr. Of days: 19

- **Nelcy della Santina**

Institution of origin: UFMG

Institution of destination: ICMAB-CSIC

Date: Feb. 2013

Nr. Of days: 16



# 1. Secondments performed (12 in total)

- **Karina Ferreira**

Institution of origin: SENAI

Institution of destination: ICMAB-CSIC

Date: Feb. 2013

Nr. Of days: 7

Total secondments	12
Total days	289
Total months from ICMAB	7,3
Total months to ICMAB	2,4

## 2. Secondments planned for the first quarter of 2014

- **Mercedes Linares**

Institution of origin: CONICET

Institution of destination: ICMAB-CSIC

Date: Jan. - Mar. 2013

Duration: 3 months

- **Nieves Casañ**

Institution of origin: ICMAB-CSIC

Institution of destination: UCH

Date: First quarter

Duration: 1 month

## 2. Deliverables

Delivered on Oct. 2013:

- D1.1 Reports on training and R&D knowledge transfer concerning advanced ceramics synthesis, characterization and application. (**M12/24/36/40**)
- D1.2 Report on state of the art and needs, identifying the existing requirements and potentials in academia and industry at both EU and LA concerning MACs. (M12)

# 1. Things to improve

- Start secondments with other institutions than INTEMA or UCH.
- All seconded researchers/technical or managerial staff **MUST** deliver at the end of the secondment a “Secondment Report”. The ICMAB provides a template of this report which has to be fulfilled in English.

At this moment following “Secondment Reports” are still pending to be delivered:

-Alicia Gallo - UNLu: date of secondment Feb. 2013

# 1. Things to improve

- To deliver the Secondment Report on time is essential for:
  - Performing a correct reporting to the EC.
  - Producing deliverables with an acceptable quality.

# Two examples of Secondments

Involving ICMAB and University of Chili

- **Dr. Elies Molins (ICMAB-CSIC)**
- **Prof. Guillermo Gonzalez (UdC)**

# From UdC to ICMAB-CSIC

**Name: Guillermo González Moraga**

**Title: Professor**

**Institution of Origin: Universidad de Chile**

**Institution of Destination: CSIC, Instituto de Ciencia de Materiales de Barcelona**

**Starting date and duration of the secondment: 25/02/2013; 17 days**

Main research issue covered by the Exchange:

- Assistance to the Kick-off meeting of the project and at ICMAB first meetings to establish future contacts.
- Activities: (report of the activities developed during your stay).

## **Kick-off meeting**

- Participation in the discussion of various topics related to the project. Among them:
- Progress report and results. Analysis of the first stage, and tasks for the following stages.
- UCH activities in early years of the project
- Seminar in Santiago de Chile



# From ICMAB to Chili

**Name: ELIES MOLINS**

**Title: Prof. Dr.**

**Institution of Origin: ICMAB-CSIC**

**Institution of Destination: UNIVERSIDAD DE CHILE**

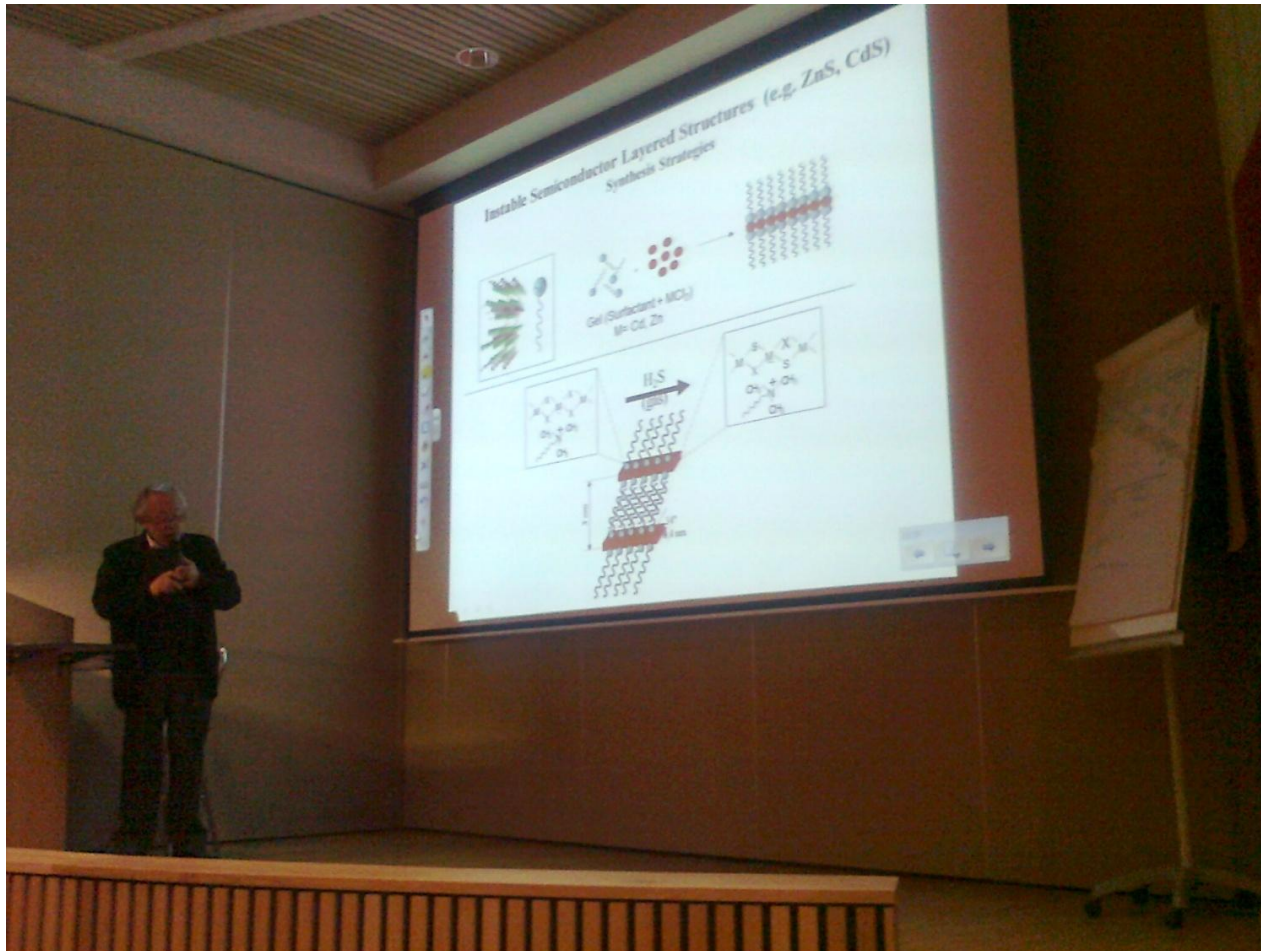
**Starting date and duration of the secondment: October 4th to 22nd, 2012**

Main research issue covered by the Exchange:

- Objectives: (explanation of the initial specific objectives).

During the stay, scientific contacts with the Chilean group participating in EULANETCERMAT were established. In particular, I met with Prof. Guillermo González in his lab and we discussed about our expertise and scientific interests identifying possible lines of collaboration. For instance, in the domain of the application of carbon aerogels as materials for energy: electrodes in energy storage and energy conversion. The visit of Prof. González to our Institute (and also to the meeting in Brussels) was also discussed.

# KoM: presentation of Prof. G. Gonzalez



# ICMAB-CSIC REPORTS

**D1.1 Reports on training and R&D knowledge transfer concerning advanced ceramics synthesis, characterization and application (30 PAGES)**

**ICMAB-CSIC**

**Delivery date: Month 12**

**Actual delivery: Month 14**

# ICMAB-CSIC REPORTS

**D1.2 Report on state of the art and needs, identifying the existing requirements and potentials in academia and industry at both EU and LA concerning MACs (4 PAGES)**

**State of the art and needs by countries**

**ICMAB-CSIC**

**Delivery date: Month 12**

**Actual delivery: Month 14**

# Thank you

**Carlos Miravittles**  
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