



**4th EPS Young Minds Leadership Meeting - Barcelona
May 29, 2015**

About ICONS...



ICFO Organization and Network of Students

We are an *organization* of students that provide activities designed to improve the social and professional skills of our student members.



Our structure



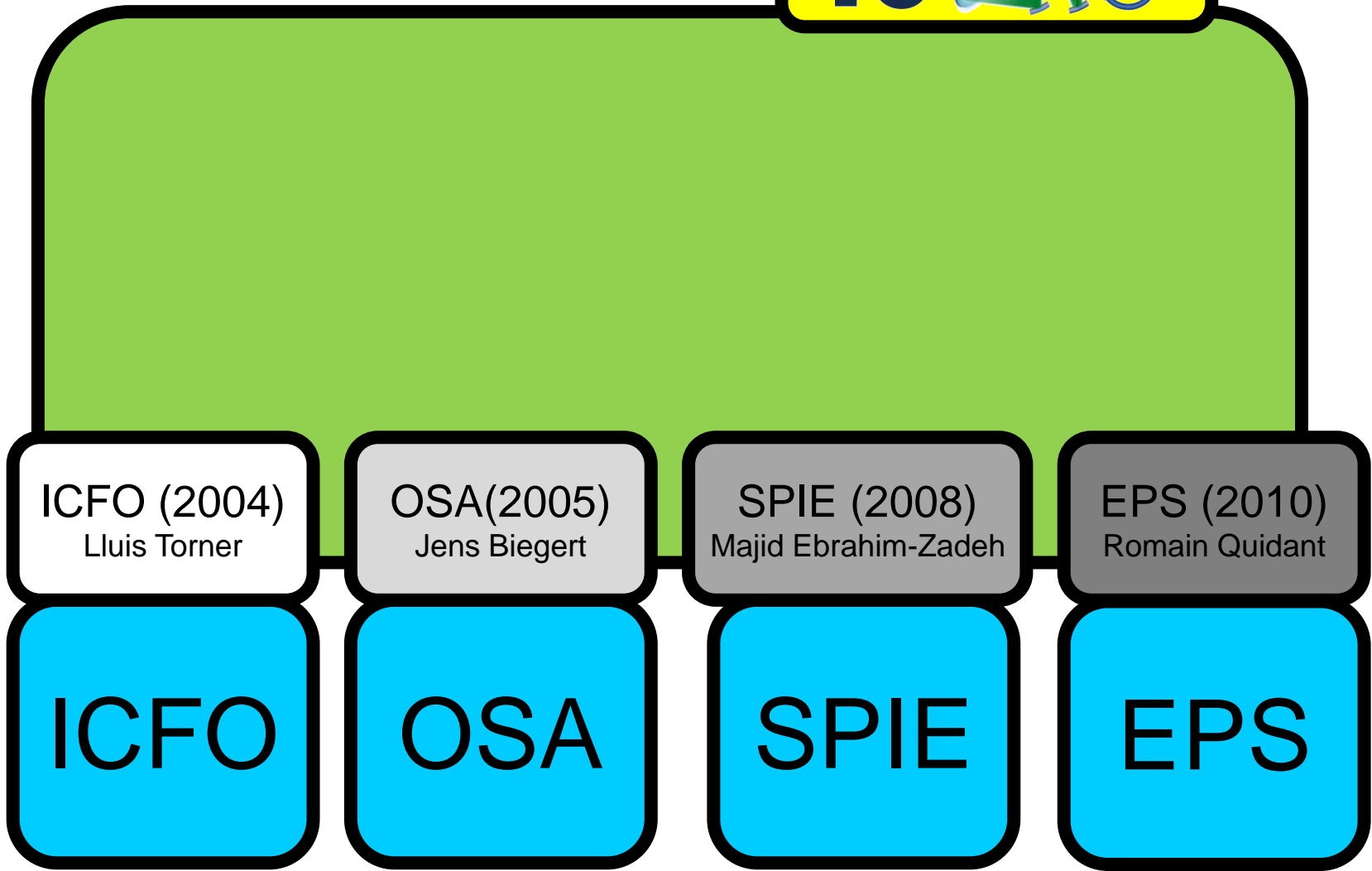
ICFO

OSA

SPIE

EPS

Our structure



Our structure



Board
President
Vice-President
Secretary
Treasurer

Coordinators
Outreach
Seminars
Tutorials
Webpage

ICFO (2004)
Lluís Torner

OSA(2005)
Jens Biegert

SPIE (2008)
Majid Ebrahim-Zadeh

EPS (2010)
Romain Quidant

ICFO

OSA

SPIE

EPS

Activities

ICONS



SOCIAL

PROFESSIONAL

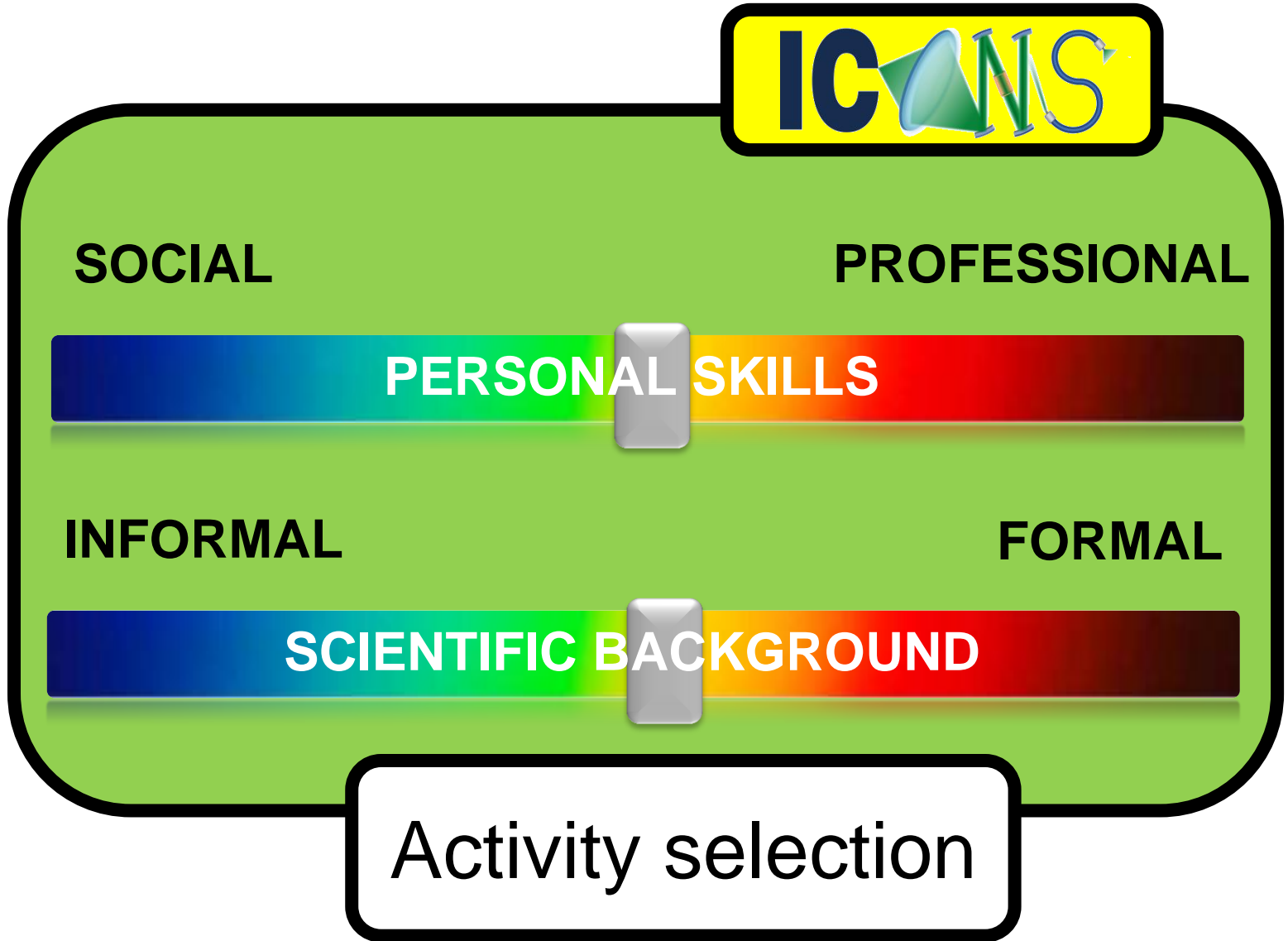
PERSONAL SKILLS

INFORMAL

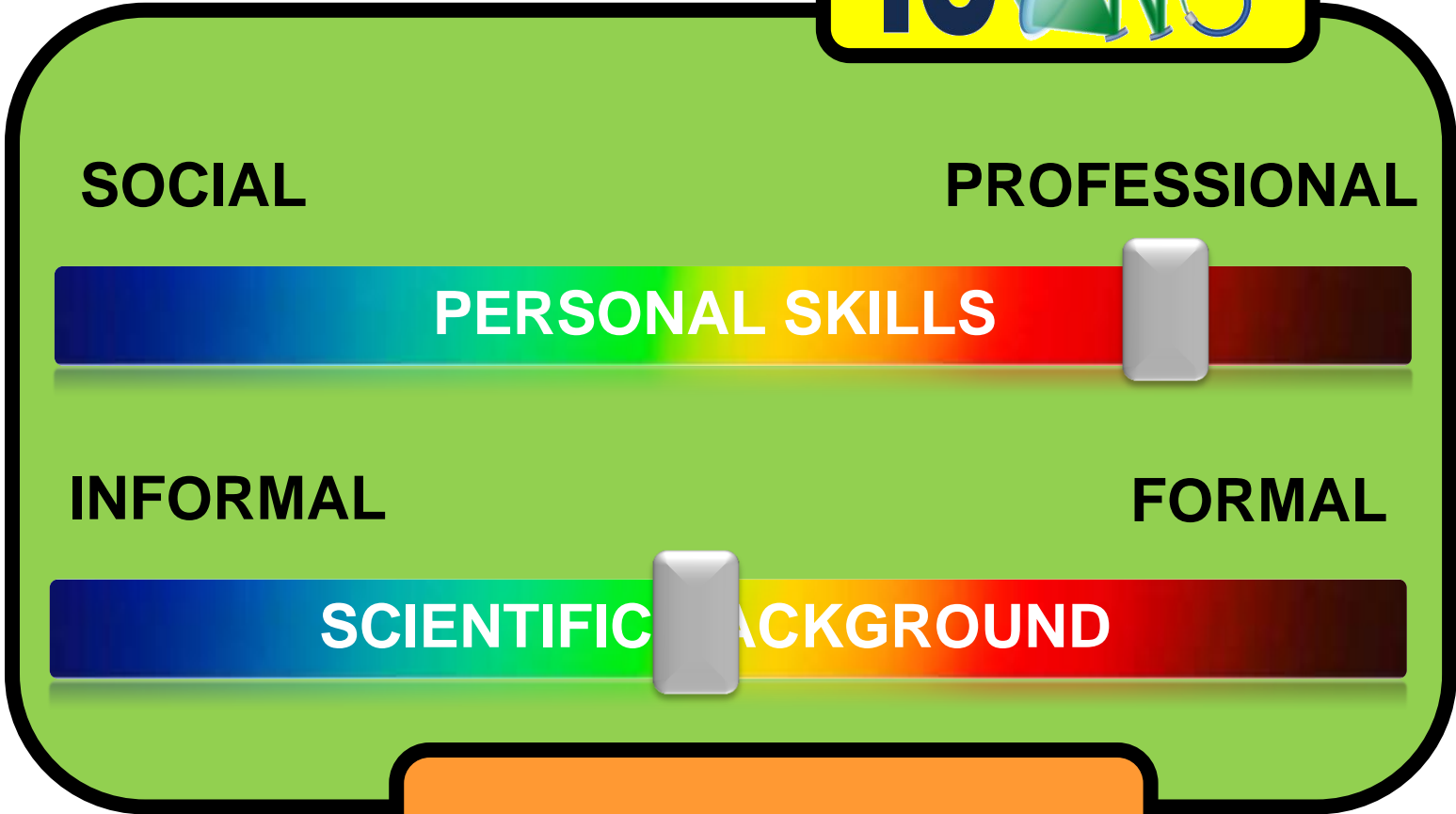
FORMAL

SCIENTIFIC BACKGROUND

Activity selection



Activities



SOCIAL

PROFESSIONAL

PERSONAL SKILLS

INFORMAL

FORMAL

SCIENTIFIC BACKGROUND

Industry visits

Activities



SOCIAL

PROFESSIONAL



INFORMAL

FORMAL



Outreach

Activities

ICONS



SOCIAL

PROFESSIONAL

PERSONAL SKILLS

INFORMAL

FORMAL

SCIENTIFIC BACKGROUND

Seminars

Activities

ICONS



SOCIAL

PROFESSIONAL

PERSONAL SKILLS

INFORMAL

FORMAL

SCIENTIFIC BACKGROUND

Coffee sessions

Activities



Activity selection

Activities

ICONS



SOCIAL

PROFESSIONAL

PERSONAL SKILLS



INFORMAL

FORMAL

SCIENTIFIC BACKGROUND



Tutorials



- As students we are highly-qualified people:

- ✓ We are designers
- ✓ We are writers
- ✓ We are programmers
- ✓ We are experimentalists
- ✓ We are theoreticians

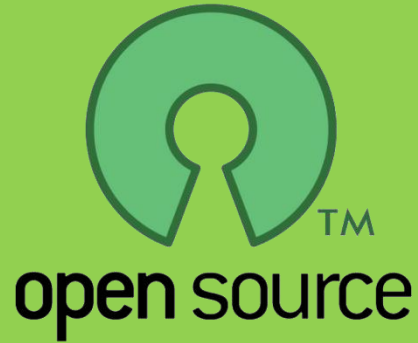


- ✓ With very little time to devote to anything different than research

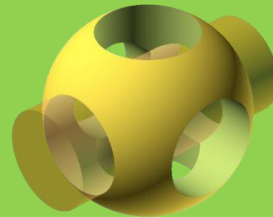


- ✓ ...with a life that continues after our current studies...

Tutorials



L^AT_EX



python

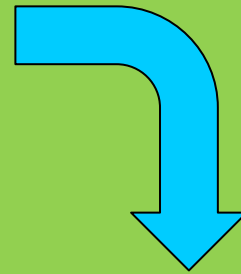
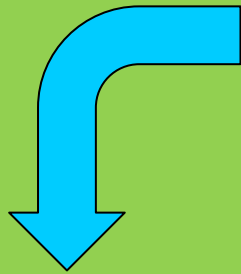


git

Tutorials

ICONS

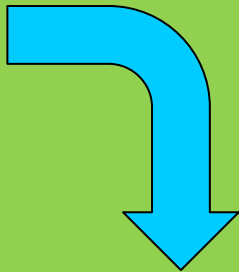
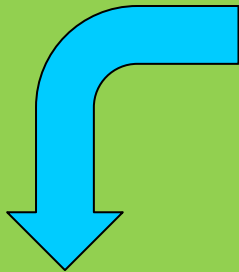
 python



Tutorials

ICONS

 python



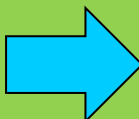
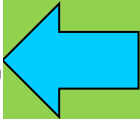
 python

 python

 python

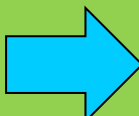
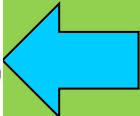
Tutorials

ICONS



Tutorials

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Tutorials

ICONS TUTORIAL

Introduction to Python

Tutors: Federica Beduini, David Paredes.
Collaborators: Omar Olarte





DATE
TUESDAY, FEBRUARY 10, 2015

TIME
15:00


PLACE
SEMINAR ROOM

An introductory view of Python with hands-on exercises.



ICONS TUTORIAL

Tutor: Luis José Serrano





DATE
THURSDAY, MARCH 12, 2015

TIME
16:00

PLACE
BLUE LECTURE ROOM

Hands-on project with Arduino Uno





OSA[®]
The Optical Society

∞[™]
ARDUINO



Tutorials

- We are having very positive feedback from students, postdocs and GL. More and more people is willing to get involved in the project.
- The concept is expanding. We plan to cover other areas in order to improve student's skills.
- We are currently working in recording the tutorials so that can be available whenever are required.
- Tutorials are a great opportunity to bring chapters from different countries together since the areas of expertise of its members is very broad.

Tutorials



To contact us:
Luis José Salazar-Serrano (president)
<http://icons.icfo.es>
icons@icfo.es