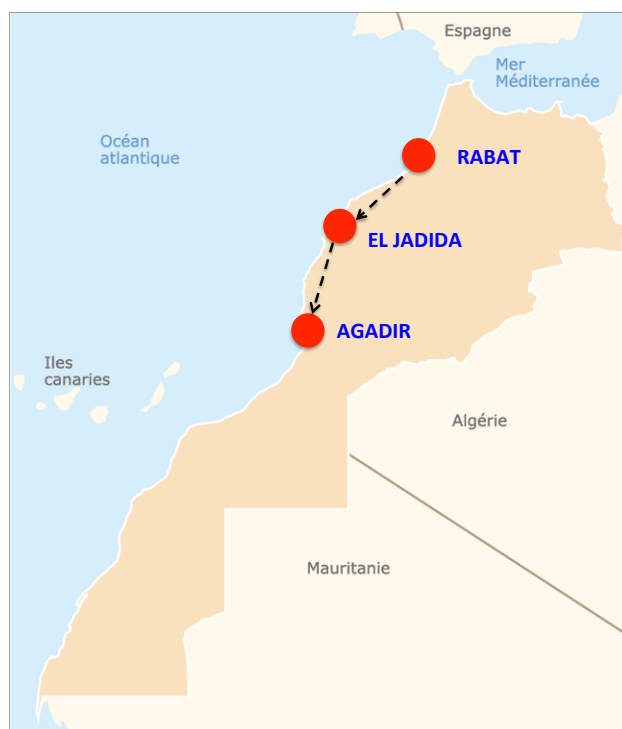


OPEN LABS MOROCCO



Theme:

USE OF THE X-RAYS DIFFRACTOMETERS SINGLE CRYSTAL AND POWDER STRUCTURE RESOLUTION

LOCATIONS

University Mohamed V – Rabat – 26 – 31 May 2014

Universiy Chouaïb Doukkali – El Jadida – 9 – 11 June 2014

University Ibnou Zohr – Agadir, 16-21 June 2014

PROGRAMME

- Opening ceremony – Formal speach

President of the University

Dean of the Facuty of Sciences

President of the Moroccan Crystallographic Association

- Lectures

- General lecture (M. Zema)

- Crystal Symmetry (A. Thalal)

- X Rays Diffraction (D. Zakaria, A. Boukhris, M. Belhacemi)

- Refinement and structure solution – Single crystal (L. El Ammari, Yamni)

- Refinement of structure solution – Powder (S. Benmokhtar)

- Presentation of the Diffractometers (L. Ledreau – Brukers)

- Data collection: Single crystal and Powder (L. Elammari, M. Berraho)

- Practical training all the days

Refinement and structure solution – Single crystal

Refinement and structure solution – Powder

(El Ammari, Pr. Berraho, Benmokhtar, El Bouari, Aatiq)

ATTENDANCE

Rabat: 36 Phd students & Postdoc from Morocco

El Jadida: 36 Phd students & Postdoc from Morocco and West Africa

Agadir: 70 Phd students & Postdoc from Morocco, Algeria and Tunisia

GENDER ATTENDANCE

- Male: 70%

- Female: 30%

LECTURERS

- 11 lecturers & Instructors from: El Jadida, Casablanca, Rabat, Marrakech & Agadir

- 1 lecturer from Brucker (I. Ledreau)

- 1 lecturer from IYCr (M. Zema)

FINANCIAL SUPPORT

- IUCr (10000\$)

- University of Rabat (6000\$)

- University of El Jadida (4000\$)

- University of Agadir (7000\$)

Logistical Support

- Bruckers: 2 Diffractometers (Powder & Single Crystal)

- University of Rabat (Human and material resources)

- University of El Jadida (Human and material resources)

- University of Agadir (Human and material resources)
