IAU- NASE
Network for Astronomy School Education

Courses in Co-operation
Courses in Co-operation 1

- Comenius Astronomy course EAAE-IAU of EU (satellite Course of Astronomy and Mathematics International Conference of IAU)

in Madrid, Spain 26 November - 1 December 2009

Co-operation with Consejo Superior de Investigaciones Científicas CSIC
Porquoi enseigner l’astronomie-astrophysique? Atelier de la Formation des professeurs de Lycee (satellite Taller of Symposium International n. 277 of IAU)
in Ouagadougou, Burkina Faso 14-15 December 2010
Co-operation with IAU–TAD Teaching Astronomy for Development

Courses in Co-operation 2
Courses in Co-operation 3

- Astronomy Course for Primary School Teachers
- in Cape Town, South Africa, 20 August 2011
- Co-operation with con SAOO Observatory and OAD of IAU
Courses in Co-operation 4

- Teacher Training Course
- in Beijing, China, August 2012
- Co-operation with Beijing Planetarium endorsed by IAU GA

- English and Mandarin
Courses in Co-operation 5-9

- 14th EAAE-IAU Summer School in Varna, Bulgaria 2010
- 15th EAAE-IAU Summer School in Heidelberg, Germany 2010
- 16th EAAE-IAU Summer School in Enontekiö, Finland 2012
- 17th EAAE-IAU Summer School in Niepolomice, Poland 2012
- 18th EAAE-IAU Summer School in Niepolomice, Poland 2013

Co-operation with European Association for Astronomy Education, Astronomical Observatory and Planetarium “Nicolaus Copernicus” and Ministry of Education of Bulgaria, House of Astronomy and Max Planck Institute, University of Helsinki, Youth Astronomical Observatory in Niepolomice
Courses in co-operation 10-16

Teacher Training Courses in co-operation with Polo Astronômico Casimiro Montenegro Filho in Foz de Igauçu, Brasil

27 March - 1 June 2013, 21 March – 25 May 2013,
6 August – 53, 20 March – 18 May 2013,
19 March – 11 May 2013 October 2013, 2 August – 28
September 2013, 5 August – 19 October 2013
Courses in Co-operation 17

- Teacher Training Course
- in S. Luis Potosi, Mexico, 23th November 2013
- Co-operation with Escuela Estudios Superiores del Magisterio Potosino
  - In Spanish
Courses in Co-operation 18

• 19th EAAE-IAU course in Astronomy Education in Enontekiö, Finland, 28 - 30 December 2013
Co-operation with European Association for Astronomy Education, EAAE, and Helsinki University
Courses in co-operation 19-29

Teacher Training Courses in co-operation with Polo Astronômico Casimiro Montenegro Filho in Foz de Igauçu, Brasil

12 March -17 June 2014, 19 March – 30 June 2014,
20 March – 1 July 2014, 2 June – 27 June 2014,
12 August – 18 October 2014, 5 August – 20 September 2014,
11 August – 11 October 2014, 13 August – 11 October 2014,
11 September – 11 October 2014
Courses in Co-operation 30


Co-operation with European Association for Astronomy Education, EAAE and Royal Astronomical Society
Courses in co-operation 31-34

Teacher Training Courses in co-operation with Polo Astronômico Casimiro Montenegro Filho in Foz de Igauçu, Brasil

27 April – 30 May 2015, 10 August – 19 September 2015,
2 September – 14 November 2015,
1 September – 21 November 2015
Courses in Co-operation 35

• 3ª Sessió Seminari Permanent de Fisica i Quimica in Barcelona, Spain, 15 January 2016
Cooperation with CESIRE and Generalitat de Catalunya
Cursos en cooperación 36-40

Cursos para profesores en co-operación con el Polo Astronómico Casimiro Montenegro Filho de Foz de Igauçu, Brasil

Courses in Co-operation 41

• 21th EAAE-IAU course in Astronomy Education in Loulé, Portugal, 11-15 July 2016

Cooperation with European Association for Astronomy Education, EAAE, and Municipality of Loulé
Courses in Co-operation 42

- course in the Planetario de Medellin and Parque Explora in Medellin, Colombia, 15 October 2016
Courses in Co-operation 43

Course for teachers in co-operation Fédération Autonome de l’Enseignement – SAFI and Universidad Al Akhawayn, Ifrane, Morocco, 20 – 23 October 2016
Courses in Co-operation 44

Course for teachers in co-operation with the pôle astronomique C. Montenegro Filho de Foz de Igauçu, Brasil, Secretaria Municipal de Educação de Toledo in 22 May to 10 June 2017 with Universidade Federal da Integração Latino-Americana Unila
Courses in co-operation 45

Course for teachers in co-operation with the Faculty of Mathematics and Natural Sciences of National University of Cuyo in Mendoza from August 31st to September 9th 2017
Courses in Co-operation 46

Course for teachers in co-operation with pôle astronomique C. Montenegro Filho de Foz de Igauçu, Brasil, Secretaria Municipal de Educação de Santa Helena 2 August to 28 October 2017 with la Universidade Federal da Integração Latino-Americana Unila
Courses in Co-operation 47

Course for teachers in co-operation with pôle astronomique C. Montenegro Filho and la Secretaria Municipal de Educação de Foz de Igauçu, Brasil, 3 August to 11 November 2017 with la Universidade Federal da Integração Latino-Americana Unila
Courses in Co-operation 48

• 1st Formación para Olimpiadas en Cobija, Pando, Bolivia, 30 November – 1 December 2017
  Co-operation with Viceministerio de Educación de Bolivia
Courses in Co-operation 49

• Training teachers course in Kagoshima, Japan, March 31 2018
  Co-operation with UNAWE and Kagoshima University
Courses in co-operation 50

Teacher Training Courses in co-operation with Polo Astronômico Casimiro Montenegro Filho in São Miguel do Iguaçu, Brasil, Secretaria Municipal de Educação de Paraná, 19 February to 12 May 2018
Courses in co-operation 51

Teacher Training Courses in co-operation with Polo Astronômico Casimiro Montenegro Filho in Itaipulândia, Brasil, Secretaria Municipal de Educação de Paraná, 20 February to 19 May 2018
Courses in co-operation 52

Teacher Training Courses in co-operation with Polo Astronômico Casimiro Montenegro Filho in Toledo, Brasil, Secretaria Municipal de Educação de Paraná, 13 August to 22 September 2018
Courses in co-operation 53

Teacher Training Courses in co-operation with Polo Astronômico Casimiro Montenegro Filho in Foz do Iguaçu, Brasil

3 July to 6 November 2018
Courses in co-operation 54

Teacher Training Course in co-operation ISPI Nº 9156 “Nuestra Señora del Perpetuo Socorro” de Chañar Ladeado, Santa Fe, Argentina.

9 - 10 November 2018
Courses in co-operation 55
Teacher Training Course in co-operation ISPI Nº 9156 “Nuestra Señora del Perpetuo Socorro” de Chañar Ladeado, Santa Fe, Argentina.

22 February 2019
Courses in co-operation 56

Teacher Training Courses in co-operation with Science on Stage Italy in **Padova, Italy**
29 to 30 March 2019
Courses in co-operation 57

Teacher Training Courses in co-operation with Dept. d’Educacio Generalitat de Catalunya and Programa Magnet in S. Viçens dels Horts, Spain

25 November 2019 – 4 February 2020
Courses in co-operation 58

Teacher Training Course in co-operation with SAAC (Sociedad de Astronomos Aficionados de Coclé) in Panamá, Republic of Panamá

15 October 2020
Courses in co-operation 59

Teacher Training Course in co-operation with SAAC (Sociedad de Astronomos Aficionados de Coclé) and Academia Internacional de Boquete in Chiriquí Republic of Panamá

7 November 2020
Courses in co-operation 60

Teacher Training Course in co-operation BIBLIOTECA POPULAR “Bernardino Rivadavia” de Pujato, Santa Fe, Argentina.

10 to 24 October 2020
Courses in co-operation 61

Teacher Training Course in co-operation Globe Lationamérica y Caribe, Globe Argentina and Globe Chile, Santa Fe, Argentina.

26 August to 4 November 2020
Courses in co-operation 62

Teacher Training Course in co-operation with Generalitat de Catalunya and University of Lleida, Lleida, Spain.

12-18 November 2020
Courses in co-operation 63

Teacher Training Course (satellite Course of Astronomy of IAU Symposium 367), Mendoza, Argentina.

10th December 2020
Courses in co-operation 64

Teacher Training Course in co-operation with “STEM for GIRLS in Ethiopia” by UNESCO, Addis Ababa, Ethiopia.

11 February  2021
Courses in co-operation 65

Teacher Training Courses in co-operation with Science on Stage Turkey

25 September 2021