

09.07.2017 **Sunday**

16:00 – 19:00 Registration (Building A, st. S. Łojasiewicza 11)

10.07.2017 **Monday**

09:00 – 09:30 Opening Ceremony

09:30 – 11:00 Guido Chincarini

"Cosmological parameters"

11:00 – 11:30 Coffee break

11:30 – 13:00 Leszek Sokolowski

"Conceptual issues in cosmology: inflationary paradigm and horizons"

13:00 – 14:30 Lunch break

14:30 – 16:00 Gianfranco de Zotti

"Galaxy-AGN co-evolution"

18:00 Welcome grill

11.07.2017 **Tuesday**

09:30 – 11:00 Leszek Sokolowski

"Conceptual issues in cosmology: inflationary paradigm and horizons"

11:00 – 11:30 Coffee break

11:30 – 13:00 Gianfranco de Zotti

"Prospects for next generation CMB experiments"

13:00 – 14:30 Lunch break

14:30 – 16:00 Guido Chincarini

"Cosmological parameters"

16:00 – 16:30 Coffee break

16:30 – 18:00 Maciej Bilicki

"Cosmological surveys"

12.07.2017 **Wednesday**

09:30 – 11:00 Maciej Bilicki

"Cosmological surveys"

11:00 – 11:30 Coffee break

11:30 – 13:00 Wojciech Hellwing, Maciej Cytowski

"Cosmological simulations – lectures & workshop"

13:00 – 14:30 Lunch break

14:30 – 16:00 Wojciech Hellwing, Maciej Cytowski

"Cosmological simulations – lectures & workshop"

16:00 – 16:30 Coffee break

16:30 – 18:00 Wojciech Hellwing, Maciej Cytowski

"Cosmological simulations – lectures & workshop"

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13.07.2017 Thursday

- 09:30 – 11:00 Wojciech Hellwing, Maciej Cytowski
"Cosmological simulations – lectures & workshop"
- 11:00 – 11:30 Coffee break
- 11:30 – 13:00 Wojciech Hellwing, Maciej Cytowski
"Cosmological simulations – lectures & workshop"
- 13:00 – 14:30 Lunch break
- 14:30 – 16:00 Wojciech Hellwing, Maciej Cytowski
"Cosmological simulations – lectures & workshop"
- 16:00 – 16:30 Coffee break
- 16:30 – 18:00 Wojciech Hellwing, Maciej Cytowski
"Cosmological simulations – lectures & workshop"

14.07.2017 Friday

- 09:30 – 11:00 Boud Roukema
"Steps towards relativistic cosmology"
- 11:00 – 11:30 Coffee break
- 11:30 – 13:00 Gianfranco de Zotti
"Astrophysics of star formation across cosmic time with the Square Kilometre Array"
- 13:00 – 14:30 Lunch break
- 14:30 – 16:00 Marek Biesiada
"Cosmology with Gravitational Waves"
- 16:00 – 16:30 Coffee break
- 16:30 – 18:00 Marek Biesiada
"Cosmology with Gravitational Waves"

15.07.2017 Saturday

- 09:30 – 11:00 Hendrik Heintz / Jenny Sorce
"Introduction into VO tools"
- 11:00 – 11:30 Coffee break
- 11:30 – 13:00 Hendrik Heintz / Jenny Sorce
"TOPCAT and Aladin with exercises:
- *Explore the Pleiades with TOPCAT*
 - *Abell 1656: the Coma Cluster of Galaxies"*
- 13:00 – 14:30 Lunch break
- 14:30 – 16:00 Hendrik Heintz / Jenny Sorce
"Introduction to ADQL: ADQL Course"
- 16:00 – 16:30 Coffee break
- 16:30 – 18:00 Hendrik Heintz / Jenny Sorce
"Introduction to ADQL continued"

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16.07.2017 **Sunday**

- 09:30 – 11:00 Hendrik Heint / Jenny Sorce
"Data Discovery: the CDS tutorial"
- 11:00 – 11:30 Coffee break
- 11:30 – 13:00 Hendrik Heint / Jenny Sorce
"ADQL Use Cases"
- 13:00 – 14:00 Lunch break
- 14:30 – 16:00 Hendrik Heint / Jenny Sorce
"ADQL Use Cases continued"
- 17:00 – 18:00 Andrzej Staruszkiewicz
Public lecture - "Dlaczego nie można zmienić przeszłości?"

17.07.2017 **Monday**

- 09:30 – 11:00 Elena Panko
"Galaxy Clusters and their Components"
- 11:00 – 11:30 Coffee break
- 11:30 – 13:00 Bohdan Novosyadlyj
"Dark energy at cosmological and astrophysical scales: theoretical models and observational tests"
- 13:00 – 14:30 Lunch break
- 14:30 – 16:00 Rien van der Weijgaert
- 16:00 – 16:30 Coffee break
- 16:30 – 18:00 Students' session I

18.07.2017 **Tuesday**

- 09:30 – 11:00 Guido Chincarini
"Cosmological parameters"
- 11:00 – 11:30 Coffee break
- 11:30 – 13:00 Rien van de Weijgaert
"the Cosmic Web"
- 13:00 – 14:30 Lunch break
- 14:30 – 16:00 Bohdan Novosyadlyj
"Dark energy at cosmological and astrophysical scales: theoretical models and observational tests"
- 16:00 – 16:30 Coffee break
- 16:30 – 18:00 Students' session I

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19.07.2017

Wednesday

09:30 – 11:00 Rien van de Weijgaert

"Cosmic Web"

11:00 – 11:30 Coffee break

11:30 – 13:00 Samuel Boissier

"Galactic chemical evolution"

13:00 – 14:00 Lunch break

Excursion + conference dinner

20.07.2017 Thursday

09:30 – 11:00 Veronique Buat

"The whole Energy Distributions of galaxies: observations of the different components"

11:00 – 11:30 Coffee break

11:30 – 13:00 Denis Burgarella

"How stars form now and in the early universe"

13:00 – 14:30 Lunch break

14:30 – 16:00 Denis Burgarella, Katarzyna Matek, Veronique Buat

workshop "SED fitting"

16:00 – 16:30 Coffee break

16:30 – 18:00 Denis Burgarella, Katarzyna Matek, Veronique Buat

workshop "SED fitting"

21.07.2017

Friday

09:30 – 11:00 Veronique Buat

"Linking stellar and dust emission: physical processes and related parameters, SFR and stellar masses"

11:00 – 11:30 Coffee break

11:30 – 13:00 Denis Burgarella

"The emission of galaxies on the whole electromagnetic spectrum; with an analysis of the whole SED, the various component"

13:00 – 14:30 Lunch break

14:30 – 16:00 Denis Burgarella, Katarzyna Matek, Veronique Buat

workshop "SED fitting"

16:00 – 16:30 Coffee break

16:30 – 18:00 Denis Burgarella, Katarzyna Matek, Veronique Buat

workshop "SED fitting"

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22.07.2017

Saturday

09:30 – 11:00 Tsutomu T. Takeuchi

"Galaxy Evolution"

11:00 – 11:30 Coffee break

11:30 – 13:00 Samuel Boissier

"Star formation laws"

13:00 – 14:30 Lunch break

14:30 – 16:00 Tsutomu T. Takeuchi

"Galaxy Evolution"

16:00 – 16:30 Coffee break

16:30 – 18:00 Samuel Boissier

"Outskirts of galaxies"

23.07.2017

Sunday

09:30 – 13:00 Discussion, closing remarks.

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