# Framework programme of 5th International Olympiad on Astronomy and Astrophysics

Day 1 25<sup>th</sup> August 2011 Thursday

## Students Katowice & Leaders Kraków

Arrival to Poland – transfer from the airport\train station to the appropriate hotel. The registration of participants at the hotel; issuing identifiers, conference and advertising materials (all day long).

18<sup>oo</sup> - 23<sup>oo</sup> dinner at the hotel

Day 2 26<sup>th</sup> August 2011 Friday

## Students Katowice

| 7 <sup>00</sup> - 9 <sup>00</sup>   | breakfast at the hotel                           |
|-------------------------------------|--|
| 10 <sup>00</sup>                    | meeting on the buses in front of the hotel       |
| 10 <sup>05</sup> - 10 <sup>30</sup> | transfer to the Entertainment Theatre in Chorzów |
| 11 <sup>00</sup> - 14 <sup>00</sup> | 5th IOAA Opening Ceremony                        |
| 14 <sup>15</sup>                    | return to the hotel                              |
| 15 <sup>00</sup> - 16 <sup>30</sup> | lunch at the hotel                               |
| 16 <sup>30</sup> - 19 <sup>00</sup> | free time and group activities at the hotel      |
| 19 <sup>30</sup> - 20 <sup>00</sup> | briefing   |
| 20 <sup>00</sup> - 21 <sup>00</sup> | dinner at the hotel                              |
| 21 <sup>00</sup> - 22 <sup>00</sup> | visit to the competition hall                    |
|                                     |  |

#### Leaders Kraków

| 7 <sup>00</sup> - 8 <sup>00</sup>   | breakfast at the hotel                                      |
|-------------------------------------|---|
| 8 <sup>15</sup>                     | meeting on the buses in front of the hotel                  |
| 8 <sup>20</sup> - 10 <sup>00</sup>  | transfer to the Entertainment Theatre in Chorzów            |
| 11 <sup>00</sup> - 14 <sup>00</sup> | 5th IOAA Opening Ceremony                                   |
| 14 <sup>00</sup> - 14 <sup>45</sup> | banquet in the Theatre foyer                                |
| 15 <sup>00</sup>                    | meeting on the buses in front of the Theatre                |
| 15° - 15°                           | transfer to Planetarium                                     |
| 15 <sup>30</sup> - 17 <sup>00</sup> | choosing places (drawing lots), problem presentation in the |
|                                     | Planetarium hall  |
| 17 <sup>15</sup> - 19 <sup>00</sup> | return to the hotel   |
| 19 <sup>00</sup> - 20 <sup>00</sup> | dinner at the hotel   |
| 20 <sup>00</sup> - 20 <sup>30</sup> | IBM #1 introduction   |
| 20 <sup>30</sup> - 21 <sup>30</sup> | the discussion of team tasks                                |
| 21 <sup>30</sup> - 23 <sup>30</sup> | the translation of team tasks                               |

# Day 3 27<sup>th</sup> August 2011 Saturday

#### **Students Katowice**

7<sup>oo</sup> - 9<sup>oo</sup> breakfast at the hotel

9<sup>15</sup> meeting on the buses in front of the hotel 10<sup>00</sup> "Hubble 3D" film show in IMAX cinema

12<sup>30</sup> - 14<sup>00</sup> lunch at the hotel

15<sup>00</sup> - 16<sup>30</sup> team tasks

 $19^{\circ\circ}$  -  $20^{\circ\circ}$  dinner at the hotel

20<sup>00</sup> - 20<sup>30</sup> briefing

20<sup>30</sup> - 22<sup>00</sup> getting acquainted with the observational apparatus

## Leaders Kraków

7<sup>00</sup> - 8<sup>00</sup> breakfast at the hotel

 $8^{\circ\circ} - 9^{\circ\circ}$  the translation and printing of team tasks  $9^{3\circ} - 13^{\circ\circ}$  the discussion of theoretical problems

13<sup>°°</sup> - 14<sup>°°</sup> lunch at the hotel

14<sup>30</sup> - 15<sup>30</sup> the discussion of theoretical problems

15<sup>30</sup> – 16<sup>30</sup> the broadcasting of the team tasks in Katowice

16<sup>30</sup> - 19<sup>00</sup> the discussion and translation of theoretical problems

 $19^{00}$  -  $20^{00}$  dinner at the hotel

20°° - 23°° the translation of theoretical problems

# Day 4 28<sup>th</sup> August 2011 Sunday

#### **Students Katowice**

7<sup>oo</sup> - 9<sup>oo</sup> breakfast at the hotel

9<sup>oo</sup> - 12<sup>so</sup> free time and group activities at the hotel

12<sup>30</sup> - 14<sup>00</sup> lunch at the hotel 14<sup>30</sup> - 20<sup>00</sup> theoretical problems 20<sup>30</sup> - 21<sup>30</sup> dinner at the hotel

22<sup>°°</sup> - 23<sup>°°</sup> getting acquainted with the Planetarium hall

#### Leaders Kraków

 $6^{30} - 7^{30}$  breakfast at the hotel  $8^{00} - 16^{00}$  trip (lunch during the trip)

17<sup>oo</sup> - 19<sup>oo</sup> the discussion of observational tasks and Planetarium tasks

19<sup>°°</sup> - 20<sup>°°</sup> dinner at the hotel

20°° - 23°° further discussions; the translation of observational problems and

Planetarium tasks

# Day 5 29<sup>th</sup> August 2011 Monday

## **Students Katowice**

6<sup>30</sup> - 8<sup>00</sup> breakfast at the hotel

 $8^{15}$  meeting on the buses in front of the hotel  $8^{20}$  -  $18^{30}$  scheduled trip (lunch during the trip)

19<sup>°°</sup> - 20<sup>°°</sup> dinner at the hotel

20<sup>00</sup> - 20<sup>30</sup> briefing

21<sup>00</sup> the first term of night observations or Planetarium observations

#### Leaders Kraków

7<sup>oo</sup> - 8<sup>oo</sup> breakfast at the hotel

 $8^{\circ \circ} - 9^{\circ \circ}$  the translation of observational tasks and Planetarium tasks

 $9^{\circ \circ}$  -  $11^{\circ \circ}$  IBM #2 (elections)

11<sup>30</sup> - 14<sup>00</sup> the discussion of data analysis tasks

14<sup>oo</sup> - 15<sup>oo</sup> lunch at the hotel

15<sup>30</sup> - 19<sup>00</sup> the discussion and translation of data analysis tasks

19<sup>°°</sup> - 20<sup>°°</sup> dinner at the hotel

20°° - 23°° the translation of data analysis tasks or free time

# Day 6 30<sup>th</sup> August 2011 Tuesday

## **Students Katowice**

8<sup>30</sup> - 10<sup>00</sup> breakfast at the hotel

10<sup>oo</sup> - 12<sup>so</sup> free time and group activities at the hotel

12<sup>30</sup> - 14<sup>00</sup> lunch at the hotel 15<sup>00</sup> - 18<sup>00</sup> data analysis tasks 19<sup>00</sup> - 20<sup>00</sup> dinner at the hotel

20<sup>00</sup> - 20<sup>30</sup> briefing

21<sup>oo</sup> the second term of the night observations or Planetarium tasks

#### Leaders Kraków

7°° - 8°° breakfast at the hotel 9°° - 17°° sightseeing trip to Kraków 18°° - 20°° dinner at the hotel

20°° - 23°° consultations and marking

# Day 7 31" August 2011 Wednesday

## **Students Katowice**

8<sup>30</sup> - 10<sup>00</sup> breakfast at the hotel

10<sup>00</sup> - 12<sup>30</sup> free time and group activities at the hotel

12<sup>30</sup> - 14<sup>30</sup> lunch at the hotel

15<sup>oo</sup> - 18<sup>so</sup> outdoor games in the Park

19<sup>°°</sup> - 20<sup>°°</sup> dinner at the hotel

20<sup>00</sup> - 20<sup>30</sup> briefing 20<sup>30</sup> - 22<sup>00</sup> recreation

#### Leaders Kraków

 $7^{00}$  -  $8^{00}$  breakfast at the hotel  $9^{00}$  -  $11^{00}$  IBM #3 (elections)

11<sup>oo</sup> - 14<sup>oo</sup> consultations, marking and classification

14<sup>oo</sup> - 15<sup>oo</sup> lunch at the hotel

15<sup>oo</sup> - 19<sup>oo</sup> consultations, marking and classification

 $19^{00}$  -  $20^{00}$  dinner at the hotel

20<sup>°°</sup> - 23<sup>°°</sup> consultations, marking and classification

# Day 8 1" September 2011 Thursday

## **Students Katowice**

6<sup>30</sup> - 8<sup>00</sup> breakfast at the hotel

 $8^{15}$  meeting on the buses in front of the hotel  $8^{20}$  -  $18^{30}$  scheduled trips (lunch during the trip)

 $19^{00}$  -  $20^{00}$  dinner at the hotel

20<sup>°0</sup> - 20<sup>°0</sup> briefing 20<sup>°0</sup> - 22<sup>°0</sup> recreation

## **Leaders Kraków**

7<sup>oo</sup> - 8<sup>oo</sup> breakfast at the hotel

 $8^{00}$  -  $14^{00}$  moderation on theoretical tasks

14<sup>°°</sup> - 15<sup>°°</sup> lunch at the hotel

15<sup>oo</sup> - 19<sup>oo</sup> moderation on observational and data analysis tasks, moderation

on group tasks

 $19^{00}$  -  $20^{00}$  dinner at the hotel

20<sup>00</sup> - 21<sup>00</sup> IBM #4

21<sup>°°</sup> - 23<sup>°°</sup> final classification

# Day 9 2<sup>nd</sup> September 2011 Friday

#### **Students Katowice**

7<sup>oo</sup> - 9<sup>oo</sup> breakfast at the hotel

9<sup>°°</sup> - 12<sup>°°</sup> free time (shopping – Silesia City Centre)

12<sup>30</sup> - 14<sup>30</sup> lunch at the hotel

16°° - 22°° party in Upper Silesian Ethnographic Park in Chorzów

#### Leaders Kraków

7<sup>oo</sup> - 8<sup>oo</sup> breakfast at the hotel

9<sup>°0</sup> - 13<sup>°0</sup> IBM #5 syllabus discussion, elections for the next IOAA

13<sup>oo</sup> - 14<sup>oo</sup> lunch at the hotel 14<sup>3o</sup> - 16<sup>oo</sup> transfer to Chorzów

16<sup>oo</sup> - 22<sup>oo</sup> party in Upper Silesian Ethnographic Park in Chorzów

22 <sup>oo</sup> return to the hotel in Kraków

# Day 10 3rd September 2011 Saturday

#### **Students Katowice**

7<sup>°°</sup> - 9<sup>°°</sup> breakfast at the hotel

 $10^{\circ\circ}$  meeting on the buses in front of the hotel

10°5 - 10³0 transfer to the Entertainment Theatre in Chorzów

11<sup>00</sup> - 14<sup>30</sup> 5th IOAA Closing Ceremony

14<sup>45</sup> meeting on the buses in front of the theatre

14<sup>50</sup> - 15<sup>15</sup> transfer to the hotel 15<sup>30</sup> - 17<sup>00</sup> lunch at the hotel

 $17^{\circ\circ}$  -  $20^{\circ\circ}$  free time and group activities at the hotel

20<sup>°°</sup> - 21<sup>°°</sup> dinner at the hotel

## **First departures from Poland**

#### Leaders Kraków

7<sup>oo</sup> - 8<sup>oo</sup> breakfast at the hotel

8<sup>15</sup> meeting on the buses in front of the hotel

8<sup>20</sup> - 10<sup>00</sup> transfer to the Entertainment Theatre in Chorzów

11<sup>00</sup> - 14<sup>30</sup> 5th IOAA Closing Ceremony 14<sup>30</sup> - 15<sup>30</sup> banquet at the Theatre foyer

15<sup>35</sup> meeting on the buses in front of theatre

 $15^{40}$  -  $17^{00}$  transfer to Kraków dinner at the hotel

## First departures from Poland

# Day 11 4th September 2011 Sunday

## Students Katowice & Leaders Kraków

6<sup>oo</sup> - 8<sup>oo</sup> breakfast at the hotel

Departures from Poland - transfer to the airport/train station