# "198 International NASE-IAU Astronomy Course""

# Moscow, Russia, November 2020

## Questionnaire

# Discipline:

| Nat. Sciences | Physical | Astronomy |
|---------------|----------|-----------|
| 21%           | 54%      | 25%       |



#### Level:

| Under 12 | Over 18 |
|----------|---------|
| 4%       | 96%     |

Under 12 Over 18

# Is this school your first contact with astronomy?

| No   |  |
|------|--|
| 100% |  |

No

# If no, what is your background in astronomy?

| Self-taught | Amateurs | University | Courses |
|-------------|----------|------------|---------|
| 13%         | 17%      | 67%        | 3%      |



# What was the cause for participating in this course?

| Professionals | Personal |
|---------------|----------|
| 75%           | 25%      |

Professionals Personal

# What do you think of the choice of dates?

| Very well | Well |
|-----------|------|
| 63%       | 37%  |

| Very well | Well |
|-----------|------|
|           |      |

#### What about duration?

| Very well | Well | Short |
|-----------|------|-------|
| 38%       | 46%  | 16%   |

| Very well | Well | Short |
|-----------|------|-------|
|-----------|------|-------|

What do you think of the organization of the day (and night) in four different types of activities: conferences, working groups, workshops, observations?

| Very well | Well |
|-----------|------|
| 53%       | 47%  |

| Very well | Well |
|-----------|------|
|           |      |

# What kind of activities have preferred?

| Workshops | All | Lectures |
|-----------|-----|----------|
| 32%       | 49% | 19%      |

| Workshops | All | Lectures |
|-----------|-----|----------|
|           |     |          |

# What kind of activities you like least?

| None | Lectures | Working Groups |
|------|----------|----------------|
| 60%  | 20%      | 20%            |

None Lectures Working Groups

# The subjects, have met your expectations?

| Very well | Well |
|-----------|------|
| 50%       | 50%  |

Very well Well

# What would you delete?

| None |  |
|------|--|
| 100% |  |

None

# What would you add?

| None | Observations | More workshops |
|------|--------------|----------------|
| 80%  | 10%          | 10%            |

None Obserwation workshops

#### The level of activities has been:

| Satisfactory | Too low |
|--------------|---------|
| 92%          | 8%      |

Satisfactory Too low

# What is your opinion about the teaching methods of teachers?

| Very well | Well |
|-----------|------|
| 42%       | 58%  |

Very well Well

### What is your opinion about NASE web?

|           | •    |      |
|-----------|------|------|
| Very well | Well | Poor |
| 58%       | 38%  | 4%   |

Very well Poor

## What is your opinion about coordination between different activities?

| Very well | Well |
|-----------|------|
| 75%       | 25%  |



What is your overall opinion of the course related to:

# a) Exchanges and contacts with other participants?

| Very interesting | Interesting |
|------------------|-------------|
| 67%              | 33%         |

# b) What is your opinion about the usefulness of the course to their teaching?

| Very useful | Useful |
|-------------|--------|
| 71%         | 29%    |

Very useful Useful

#### What especially criticize?

- Nothing
- Absence of resistors in the "diode invisible starry sky" model
- All is well
- I like the offline format more, but in the conditions of quarantine and lecturers from other countries it is difficult to organize
- None
- There are no special points for criticism, in general it is quite interesting
- Presentations can be more detailed.
- It was a little difficult to listen to and understand quickly when speaking two languages. This is just my impression. But in general, only a positive impression.
- Rather not criticism, but a proposal to translate lectures from English in advance
- Translation of presentations into the language of the audience
- Materials for crafts were not sent (something printed that can be cut and further manipulated with it)

#### What you would value more?

- How the material was provided
- Liked everything
- Workshops
- Craft appliances
- Experience of foreign teachers
- Good information, competent lecturers
- homemade equipment
- I liked the synthesis of various objects, it turned out very interesting
- Available practical work
- Lecture on exoplanets

- Models from improvised means
- A visual demonstration of creating tools for the portfolio of a young astronomer
- Organization
- Briefcase of the young astronomer
- Experiments and the ability to interpret some information through a demonstration.
- I heard about many options for the first time
- Practical examples
- Part about exoplanets
- I liked the lecture on the portfolio of the young astronomer
- All liked it
- An experimental approach to the study of the discipline, using improvised means.
- Workshops
- Experiments in astrobiology
- Practical activities

#### Other observations (it is important to have them!)

- I liked the general passion for both science and the process
- Performing part of the practical work on their own at home.
- I never thought that a spectrometer could be made with paper or cardboard and CD.
- It was nice to see firsthand foreign colleagues