

**Program of The International Workshop “RT-32 ZOLOCHIV:
FIRST RESULTS, EU COLLABORATION, RADIO ASTRONOMY FRONTIERS”
October 3-5, 2019, Zolochiv, Ukraine**

October 2

Transfer to Zolochiv, Hotel check-in

20.00-22.30

Evening event: Reception dinner on behalf of the Chief of the National Space Facilities Control and Test Center

October 3

09.00-09.30

Transfer to Space Research and Communication Center

09.30-09.45

Workshop Registration

09.45-10.30

Get to know the Space Research and Communication Center

10.30-11.00

Opening of the workshop and greeting talks

Opening speech



Volodymyr Prysiaznyi

Welcoming address of the state regional administrations representatives

Welcoming address



Pavlo Degtiarenko



Yaroslav Yatskiv



Massimo Capaccioli

**Plenary session
October 3
11.00-12.30**

MODERATOR



Viktor Ozhinsky

11.00-11.15

Current status of the RT-32



Anatolii Poikhalo

11.15-12.00

Technical solutions for RT-32 radiotelescope manufacture based on MARK-4B antenna system



Volodymyr Chmil

12.00-12.30

The antenna control system design aspects of MARK-4B of the radiotelescope RT-32



Mykhailo Palamar

12.30-14.00

Transfer to Zolochiv
Lunch (paid by participants)
Transfer to SRCC

Plenary session
October 3
14.00-15.30

MODERATOR



Viktor Ozhinsky

14.00-14.30

The New Ukrainian Radiotelescope RT-32.
First Results



Oleg Ulyanov

14.30-15.00

The European VLBI Network (EVN/JIVE)



Francisco Colomer

15.00-15.30

New frontiers for low frequency radio
astronomy in Ukraine and in the World



Alexander Konovalenko

15.30-16.00

Coffee break

Plenary session
October 3
16.00-17.15

MODERATOR



Alessandro Navarrini

16.00-16.30

Status of the radio astronomical facilities
in Italy



Federica Govoni

16.30-17.00

Broadband facility for radio astronomy
observations. Key feature of Zolochiv's
radiotelescopes



Viacheslav Zakharenko

17.00-17.15

VGOS Collaboration:
participation of Ukraine



Irina Vavilova



Yaroslav Yatskiv

17.15-17.45

Transfer to Zolochiv

Evening event: Guided Walking Tour "legends of Zolochiv castle"

October 4

09.00-09.30 Transfer to Space Research and Communication Center

Plenary session
October 4
09.30-10.30

MODERATOR



Federica Govoni

09.30-10.00 The dynamics of the hot stellar systems



Massimo Capaccioli

10.00-10.30 Isolated AGNs of the Local Universe
as a laboratory for multiwavelength
study of environmental effects



Irina Vavilova

10.30-11.00 Coffee break

Plenary session
October 4
11.00-12.00

MODERATOR



Irina Vavilova

11.00-11.30 The Sardinia Radio Telescope:
current status and future upgrades



Alessandro Navarrini

11.30-12.00 Dual-Band Circular Polarized Signals
Divider for Radiotelescope RT-32



Mykhailo Natarov

12.00-13.30 Transfer to Zolochiv
Lunch (paid by participants)
Transfer to SRCC

Plenary session
October 4
13.30-14.30

MODERATOR



Oleg Ulyanov

13.30-14.00 Recent technical developments for
radioastronomical observations in VIRAC



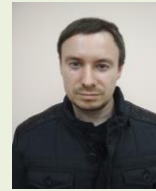
Vladislavs Bezrukovs

14.00-14.30

Perspectives of monitoring research on radio telescopes from millimeter to decameter wavelengths to solve fundamental and applied problems



Mikhailo Ryabov



Artem Sukharev

14.30-15.00

Coffee break

Plenary session
October 4
15.00-16.00

MODERATOR



Massimo Capaccioli

15.00-15.30

Local oscillator for radio telescope with very fine frequency tuning



Yevhenii Alikseiev

15.30-16.00

ALMA investigation of AGNs: recent results and perspectives



Elena Bannikova

16.00-16.30

Closing of the Workshop

16.30-17.00

Transfer to Zolochiv

18.00-20.00

Galadinner

October 5

10.00-16.00

Side Meetings and Discussions

October 6

10.00

Transfer to Lviv