

RadioAstron International Science Council
Tsargrad Hotel (Boyarsky room)

Breakfast starts at 8am

Monday, June 18 (Tsargrad hotel)

10:00 N. Kardashev: Welcome

10:15 K. Kellermann: Goals of meeting and approval of agenda

10:30 Introductions of members and guests

10:45 RISC Terms of Reference
Supporting documents: RISC ToR draft

11:30 Break

12:00 M. Popov: SRT in-orbit tests and basic parameters

12:30 Y. Kovalev: Fringe Search: Status

13:00 Lunch

14:00 Y. Kovalev: RadioAstron ESP introduction; AGN Early Science: status and plans

14:20 C. Gwinn: Pulsars Early Science: Status and plans

14:35 A. Alakoz: Masers Early Science: Status and plans

14:50 Institutional Members: Status of facilities and RadioAstron related plans

- Lavochkin Association
- Evpatoria / Kharkov RAI
- IoAA / Kvazar network
- MPIfR
- IRA/INAF
- NRAO
- Arecibo
- EVN
- CASS (including Tid)
- NCRA/GMRT
- ASTRON
- Robledo (host country time share)
- ISAS JAXA / Usuda

15:30 Break

16:00 *Continue:* Institutional Members: Status of facilities and RadioAstron related plans

16:45 Orbit determination
IoAM: status
L. Gurvits: PRIDE determination of Spektr-R position vector

17:30 Close

Tuesday, June 19 (Tsargrad hotel)

Breakfast starts at 8am.

09:30 Tracking Stations
A. Smirnov: Pushchino
S. Likhachev: South Africa
R. Dickman: NRAO, Green Bank

10:15 RadioAstron correlation and data transfer
S. Likhachev: RadioAstron correlator and data transfer
A. Zensus: MPIfR: data transfer support and external correlation

11:00 Break

11:30 Y. Kovalev: Planning for AO-1
Observing strategies: KSP & PI driven projects
Single proposal to vs. multiple proposals to observatories
Joint SRT-ground decision making process, planning and scheduling
(pre-approved time for RadioAstron and/or proposals)
Data ownership and rights
*Supporting documents: RadioAstron Users Handbook; RadioAstron AO-1 draft;
collection of uv-coverage plots for 2012-2013*

13:00 Lunch

14:00 *Continue:* Planning for AO-1

15:00 K. Kellermann: International RadioAstron Program Evaluation Committee (RadioAstron-PEC)
Organization and guidelines
Membership; chair

16:00 Break

16:30 Nomination of Future RISC Executive Committee members and Individual Member co-chair

17:00 Schedule of RISC telecons

17:10 Next meeting place and dates

17:20 Review of Decisions and Action Items

17:30 Close

Wednesday, June 20 (Pushchino Radio Astronomy Observatory)

Breakfast starts at 8am.

08:40: Visit to Pushchino Observatory and RadioAstron Tracking Station.

Mini-buses (vans) leave Tsargrad hotel at 08:40 and 08:50. The tour starts at 09:00.

Scientific mini-symposium: Very Long Baseline Interferometry and Beyond

Pushchino Radio Astronomy Observatory, conference room

Chair: Rustam Dagkesamansky

11:00 Rustam Dagkesamansky: *Welcome to Pushchino Observatory*

11:15 Nikolai Kardashev: *Some prospects for space radio astronomy*

11:45 Richard Schilizzi: *History of Space VLBI*

12:15 Dave Jauncey: *ISS and RadioAstron*

12:45 Lunch

Symposium continues

14:45 Ken Kellermann: *50 years of Quasars: Pre-discoveries, re-discoveries, post-discoveries*

15:15 Bernard Burke: *The epoch of Reionization: The other end of the spectrum*

15:45 Leonid Matveyenko: *Early stage of star formation in Orion KL*

16:15 Break

16:45 William Baan: *Maser Physics Revisited*

17:15 Mikhail Zakhvatkin: *Possibility of determination of Earth's and Moon's gravitational fields from Radioastron orbital data*

17:45 Ed Fomalont: *Adventures in Gravity*

19:00 RISC+ Dinner in Tsargrad

Thursday June 21 and Friday June 22 RadioAstron Early Science Program Working Groups have their own informal meetings. The preliminary plan is to have:

ESP WG on AGN: June 21 (main day) and June 22 meeting in Tsargrad.

ESP WG on masers: June 21 (main day) and June 22 meeting in Pushchino Radio Astronomy Observatory

ESP WG in pulsars: June 21 meeting in Pushchino Observatory while June 22 meeting will happen in IKI (Moscow).