THE COOPERATION AGREEMENT
BETWEEN
VENTSPILS UNIVERSITY OF APPLIED SCIENCE OF REPUBLIC OF LATVIA
AND
URAL FEDERAL UNIVERSITY OF RUSSIAN FEDERATION

Ventspils University of Applied Science (VUAS) - legal entity registered in the Republic of Latvia and operating in accordance with the Law on The Constitution of Ventspils University College, Published in Latvijas Vestnesis 23.11.2009, address Inženieru 101, Ventspils, LV-3600, represented by Rector Asoc. Prof. Dr.Karlis Kreslins (hereinafter referred to as Rector VUAS), and,

Ural Federal University (UrFU) - legal entity registered and carrying out activities under the laws of Russian Federation, represented by its Rector Victor Koksharov (hereinafter referred to as Rector UrFU), acting on the basis of the Charter, whose registered office is located at address: Mira st. 19, Yekaterinburg, Sverdlovsk region, Russian Federation, 620002,

hereinafter referred to as Parties, having an intention to establish educational, scientific and technological cooperation in the space sector development, conclude the present Cooperation Agreement.

Article 1.
The educational, scientific and technological cooperation will be connected with the following activities and joint projects:

1.1. Observational and theoretical studies of galactic and extragalactic sources of radio emission in the lines of molecules and atoms, including maser lines in the ranges from submillimeter up to decameter, studies of these objects in the radio and infrared continuum emission, joint data analysis;

1.2. Theoretical studies in astrochemistry. Modelling of chemical processes in interstellar space objects and numerical simulation of their chemical content evolution.

1.3. Joint theoretical and observational studies of small bodies of the Solar System.

1.5. Mutual mobility and exchange visits of employees of both organizations at different levels, holding of joint seminars and workshops;

1.7. Developing and designing new research infrastructure and its components, including design of Radio Astronomical novel instrumentation.

1.8. Mutual doctoral and post-doctoral studies;

1.9. Mutual exchanges and mobility projects of postgraduate students and students;

1.10. Participation in international conferences with joint reports;

1.11. Publication of joint scientific articles and exchange of publications, manuals and textbooks along with other educational, scientific and technological literature and documents;

1.12. Joint participation in the international space research programs, participation in joint grants and scientific projects;
1.13. Joint investigations of solar astrophysics, planetary physics, space geodesy, near-Earth space phenomena, astrometry and other joint scientific activities of mutual interest with basic research excellence potential.

**Article 2.**

2.1. The Parties agree to conduct the exchange, mobility and training of academic staff, engineer and students exchange by means of formal letters of invitation. The invitations will be sent by the Rector VUAS or Rector UrFU, or by heads of structural units both authorised by Rectors.

Under this Umbrella Agreement the UrFU reserves the right to involve in the process of implementation of this Contract also the students from other Universities of Russian Federation (further referred as Partner University) to be involved in any of such activities mentioned at p.2.2.

2.2. The aim of academic, engineering staff and students exchange is:

2.2.1. Participation in the scientific conferences, seminars, and symposiums.
2.2.2. Executing joint research and observation, as well as data processing activities, including exchange and provision of expertise.
2.2.3. Methodological training and workshop.
2.2.4. Research infrastructure design and development, integration into priority EU research consortia and networks.
2.2.5. Execution of joint technological design and development activities.
2.2.6. Joint preparation of the project, research and the project coordination activities.
2.2.7. Cooperation planning agreement and joint discussion on up-to-date research and technological development issues of interest to both Parties.

2.3. Detailed conditions of cooperation realization and especially with regard to methods of financing, plan of exchanges of the academic staff and students of both parties shall be specified in Separate Agreements which after signing will become as integrated part of this Agreement and included into its Annex.

**Article 3.**

When cooperating within the scope of the subject stipulated in Articles 1 and 2 of this Agreement, Parties undertake to act jointly on the principles of mutual benefit in accordance with their constituent documents and the economic interests of each of Parties.

**Article 4.**

The present Agreement will be in effect for 6 (six) years. When signed, Agreement does not exclude an opportunity of undertaking other cooperative activities, which may be subject to the Annex to the present Agreement.

**Article 5.**

Any changes and/or amendments in the context of the Agreement as well as in the particular stages of joint activities may only be performed in the written form with the approval of both Parties. All changes and additions to this Agreement are its integral parts. Either Party may terminate the Agreement by giving a written notice three month in advance.

**Article 6.**

The present Agreement is signed in two copies in English language, two certified translated copies in Latvian language, and two certified translated copies in Russian language. All texts are legally valid. All Parties receive one copy in either language.
Article 7.
The Parties agree that the law of the country in which the stipulations of this Agreement are breached shall govern the interpretation of the legal consequences and obligations pursuant to this Agreement.

Article 8.
Disputes that might arise from this Agreement shall be resolved by the Rector VUAS and the Rector UrFU, or by the persons authorised by them based on the powers of attorney granted in writing in the process of the conciliation procedure.

Article 9.
This Agreement shall be in force from the date of signing by both Parties.

Agreement approved by:

AGREED AND SIGNED:

Prof. Victor Koksharov
Rector UrFU
Ural Federal University

Asoc. Prof. Dr. Karlis Kreslins
Rector VUAS
Ventspils University of Applied Science


Prof. Aleksander Germanenko
URFU
Institute of Natural sciences and Mathematics

Asoc. Prof. Dr. Valdis Avotins
Director, Engineering Research Institute “Ventspils International Radio Astronomy Centre” of VUAS