Abstract for Regional Report
at the 7th UNISEC–Global Meeting

UNISEC–Samara
http://unisecsamara.ssau.ru/
Professor Igor Belokonov
The Head of Inter-University Space Research Department
of Samara University
UNISEC-Samara Activities in 2018-2019

**Number of**
- Member Universities:
  
  *Samara National Research University*
  
  *Ulyanovsk State University*
  
  *Amur State University*

- Students: 80
- Professors: 7
- Others (Corporative members, etc.): 0

Took part in the organization:

*International Conference SPEXP (2018),*

*Third Russian symposium on nanosatellites (2019)*

*Summer Space Schools (2018, 2019)*
International Conference *SPEXP-2018*
Scientific and Technological Experiments on Automated Space Vehicles and Small Satellites

In collaboration with IAA and Russian Academy of Cosmonautics:
8 countries, 87 participants, 62 reports
Russian Symposium on nanosatellites
RusNanoSat-2019

In collaboration with Russian Academy of Cosmonautics and ROSCOSMOS:
3 countries, 37 participants, 30 reports

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Summer Space School - 2018

Future Space Technologies and Experiments in Space:

• 220 applications from 32 countries,
• 40 participants from 17 countries
Summer Space School - 2019

Future Space Technologies and Experiments in Space:

• 48 applications from 22 countries,
• 25 participants from 17 countries
Nanosatellites constellation: consortium of Russian Universities for study ionosphere

Consortium organizer:

Participants:
- Universities
- Sколково residents
- RAS organization

Supporting organizations:

Scientific goal: study of Sun-Earth connections

Applied goal: earthquakes prediction, increasing of GLONASS accuracy and reliability of satellite communication
Plan for 2020 and beyond

Summer Space Schools – 2020+
RusNanoSat - 2021
Space experiments for study ionosphere
Trainings on nanosatellites design for emerging countries (Mexico, Azerbaijan +)