



**«Space Development: Theory and Practice»
International Workshop**

July 15 - 25, 2020

Moscow time (GMT+3)

July 15, Wednesday

- 17:00 Opening ceremony (*Online conference*)
- 18:30 Introduction to team project (*Online conference*)

July 16, Thursday

- 8:00 *What is your question to ISS crew?* contest start
- 16:00 Team project joint meeting (*Online conference*)
- 17:00 *Moon – the Earth's 7th continent*, lecture by Lev Zelenyi, Russian Academy of Sciences Member, physicist (*Online conference*)
- 20:00 Online rocket modeling class, Nikolay Pavlov – World Spacemodeling Champion, Master of Sport of Russian Federation in rocket modeling, BMSTU YSC Advanced Space Technology Laboratory Supervisor (*Online class*)

July 17, Friday

- 12:00 Rocket modeling class (offline tutorial publication)
- 16:00 Team project (*Online conference for each team*)
- 17:00 *Manned lunar program. Apollo Project*, lecture by George W.S. Abbey, Johnson Space Center director (from 1996 to 2001), Senior Fellow in Space Policy at the Baker Institute of Rice University (*Online conference*)

July 18, Saturday

- 12:00 Rocket modeling class (offline tutorial publication)
- 16:00 Team project (*Online conference for each team*)
- 17:00 *Moon exploration history*, lecture Victor Zelentsov, BMSTU YSC Science Consultant, Bauman Moscow State Technical University Senior Teacher (*Online conference*)
- 23:59 Deadline for “What is your question to ISS crew?” contest

July 19, Sunday

8:00 Start of the “Space Challenge”

12:00 Rocket modeling class (offline tutorial publication)

16:00 Cultural program: introduction to cultures and traditions of participating countries (*Online conference*)

17:00 Team project (*Online conference for each team*)

July 20, Monday

12:00 Rocket modeling class (offline tutorial publication)

16:00 Team project (*Online conference for each team*)

17:00 Meeting with a Russian cosmonaut. Round table discussions. (*Online conference*)

July 21, Tuesday

12:00 Rocket modeling class (offline tutorial publication)

16:00 Team project (*Online conference for each team*)

17:00 *Space radiation impact on spacecraft equipment* lecture by Dr. Laurent Dusseau, Professor at University of Montpellier, France. (*Online conference*)

19:00 *Medical Effects of Spaceflight* lecture by Leroy Chiao, CEO of OneOrbit, NASA Astronaut and ISS Commander, ret. (*Online conference*)

July 22, Wednesday

12:00 Rocket modeling class (offline tutorial publication)

16:00 Streaming answers to *What is your question to ISS crew?* contest winner questions to ISS-62/63 crew: Christopher Cassidy (USA), Anatoly Ivanishin (RU), Ivan Vagner (RU) (*Online conference*)

18:00 Team project joint meeting (*Online conference*)

July 23, Thursday

12:00 Rocket modeling class (offline tutorial publication)

16:00 Online tour of BMSTU Rocket and Space Technology Display Facility in Orevo (*Online conference*)

20:00 Summing up the “Space Challenge”

July 24, Friday

12:00 Rocket modeling class (offline tutorial publication)

16:30 Team project (*Online conference for each team*)

17:00 Cultural program: “The age of Pioneers” movie, discussion (*Lifestream*)

July 25, Saturday

16:00 Team project (*Online conference for each team*)

17:00 Final Presentation of the team project (*Online conference*)

18:30 Closing ceremony (*Online conference*)