



THE 2020 MANFRED LACHS SPACE LAW MOOT COURT COMPETITION

*Valenkova v SaRidia*

**Women Astronaut Names for 2020 Moot Problem**

The station is named for Hypatia (c350-370 – 415AD), who was a mathematician, astronomer, and philosopher. She is the earliest female mathematician of whose life and work reasonably detailed knowledge exists. She was brutally murdered by intolerant zealots who did not accept a woman with intellectual achievements.

The modules and transportation vehicles are named for the first women spacefarers from the real world ISS partners:

Republic of SaRidia	Sally Ride, United States
Valenkova Confederation	Valentina Tereshkova, Russia
Chimuk Nation	Chiaki Mukai, Japan
Haigneran Union	Claudie Haigneré, France
The <i>Sharman</i>	Helen Sharman, United Kingdom
The <i>Bondar</i>	Roberta Bondar, Canada

The crew consists of two governmental astronauts from each partner and one private astronaut, a Professor of Aerospace Engineering at the State University of Valenkova.

1. Republic of SaRidia (United States): Astronauts Katie James and Christine McKenzie

Named for:

***Katherine Johnson***, NASA mathematician, Medal of Freedom recipient  
***Christa McAuliffe***, Challenger Mission Specialist, first teacher in space

2. Chimuk Nation (Japan): Astronauts Chiyoko Kanay and Tsukiko Youso

Named for:

***Chika Kuroda***, Chemist, first woman in Japan to receive a *Bachelor of Science*

***Toshiko Yuasa***, first Japanese female physicist

3. Valenkova Confederation (Russia): Astronauts Lyubov Churn and Sashura Covesky and Prof. Tatyana K. Mikaela, private astronaut

Named for:

***Lyudmila Chernykh***, astronomer, discovered 268 asteroids

***Sofia Kovalevskaya***, first woman to obtain a doctorate (in the modern sense) in mathematics, the first woman appointed to a full professorship in Northern Europe and one of the first women to work for a scientific journal as an editor

***Tereza Khristoforovna Margulova*** was a Doctor of Science, Professor - Founder and Head of The Department of Nuclear Power Stations of the Moscow Power Engineering Institute

4. Haigneran Union (France): Astronauts Myrka.S. Curieux, and Mirabelle A. Trésor

Named for:

***Marie Skłodowska Curie***, Polish and naturalized French physicist and chemist who conducted pioneering research on radioactivity. First woman to win a Nobel Prize, first person and only woman to win the Nobel prize twice, and the only person to win the Nobel Prize in two different scientific fields

***Marie-Antoinette Tonnelat***, best known for work related to Einstein's Theory of Relativity. Her research focused on synthesizing the concepts of gravity, electromagnetism, and nuclear forces