



NASA International Space Apps Challenge

University of Tartu, Estonia
19th - 21st of October 2018

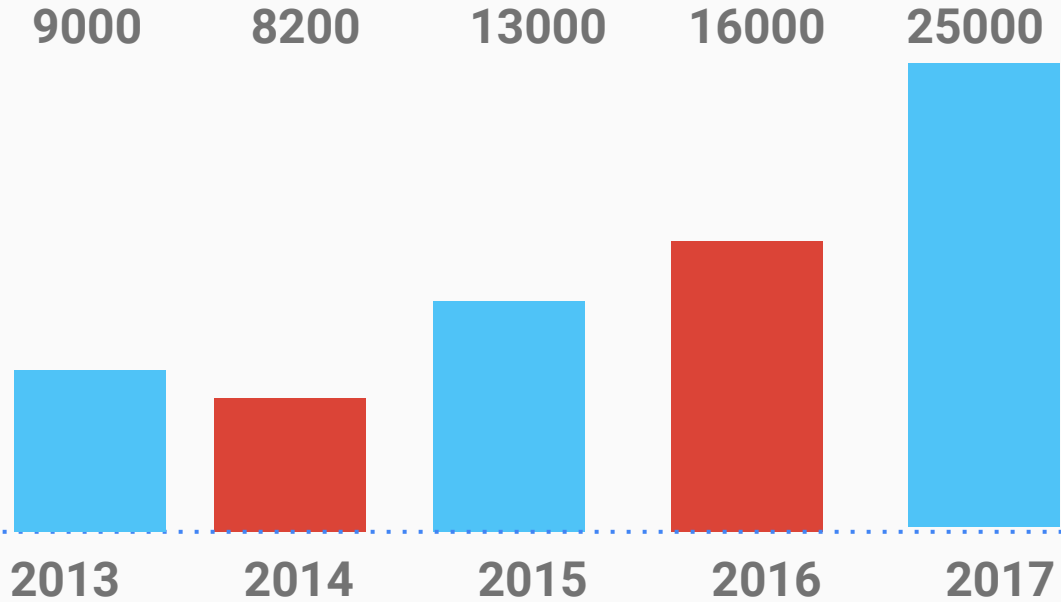


NASA Space Apps Is the world's largest hackathon

Space Apps History

	2013	2014	2015	2016	2017
Locations	83	95	133	161	187
Countries	44	47	-	-	69
Solutions	770	671	949	1300	2000+

Number of participants



The Panel



Tõnu Oja

Professor of Geoinformatics and
Cartography at the Department of
Geography, Tartu University,
Geoinformatics Head of Chair



Martin Jüssi

GIS and Earth observation account
manager of CGI Estonia:
A space enthusiast with a
background in interdisciplinary
space studies and geoinformatics



Villem Alango

Held roles as Senior Expert with
the e-Governance Academy and
co-founder of Datel:
human aspects of e-society of
and communicating with
different audiences

The Panel



Sherif Sakr

Head of Data Systems Group at
the Institute of Computer Science,
University of Tartu:
Data and information
management in big data, analytics,
data science, cloud computing



Mait Lang

Senior researcher at University of
Tartu, Tartu Observatory,
Associate Professor at the
University of Life Sciences:
Research topics are related to
remote sensing of forests

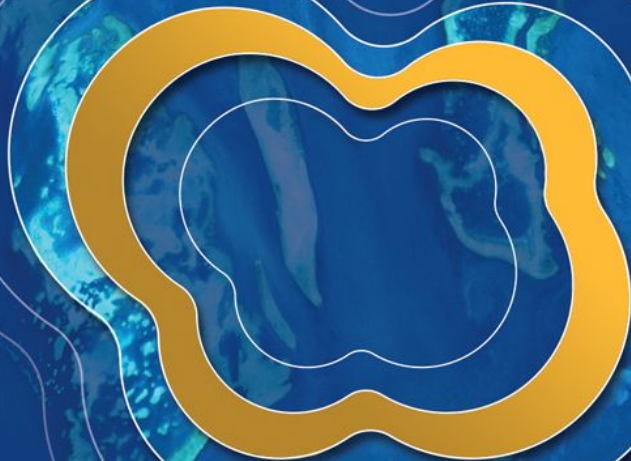


Sven Lilla

Sven works every day with the
ESA Space Business Incubator
program at the Tartu Science
Park

Local First Prize

living planet
symposium | **MILAN**
13–17 May
2019



European Space Agency's Living Planet Symposium 2019

A big **Thank You** to our sponsors and supporters



UNIVERSITY OF TARTU
Tartu Observatory

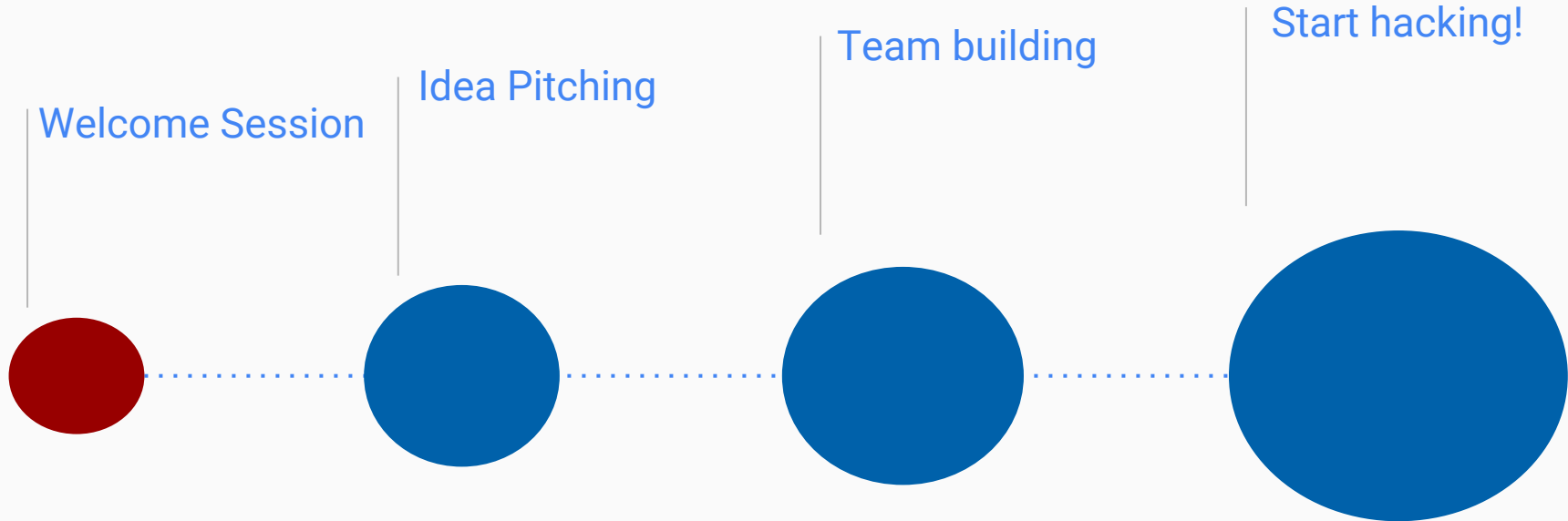
CGI



CYBERNETICA



T-60 minutes





Martin Jüssi, CGI

Andris Slavinskis

Research Scientist

Tartu Observatory and NASA
Ames Research Center

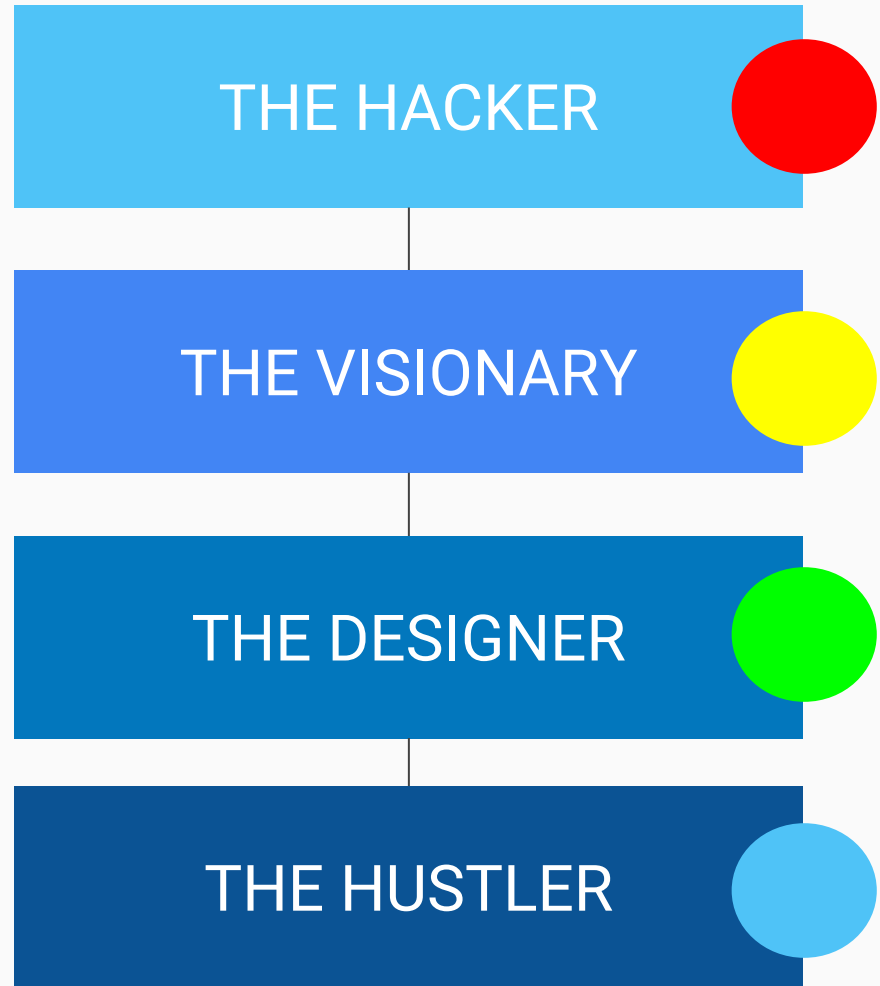
**"Riders on the Solar Wind:
Multi-Asteroid Touring"**



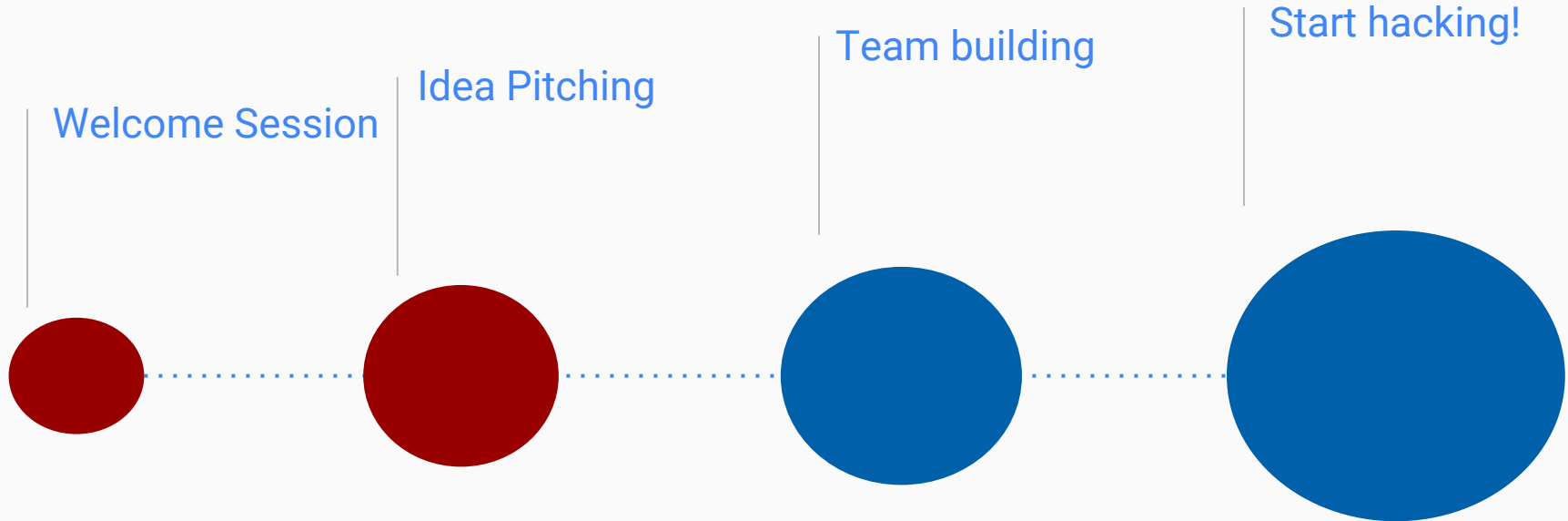
The Roles

Each team should have at least one member of each role.

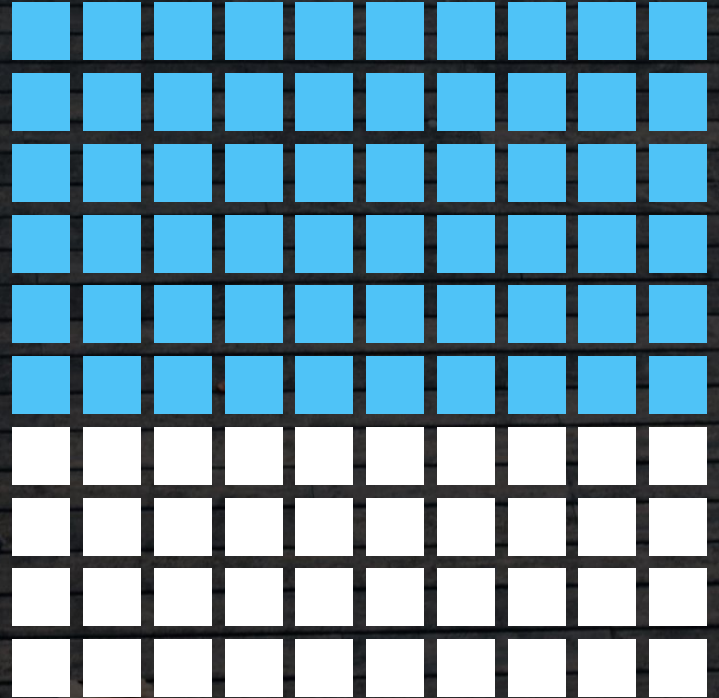
Because you complete each other ...



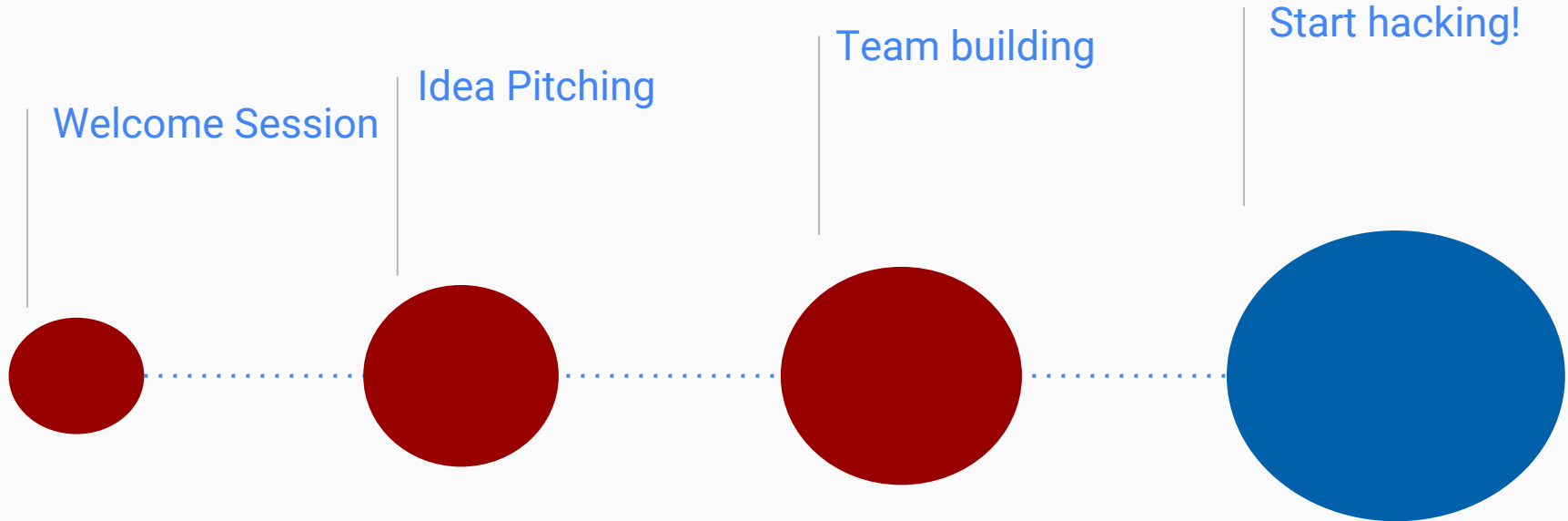
T-30 minutes



Idea Pitching Phase



T-15 minutes





Team Building Phase

Your Mentors

Martin Jüssi

CGI Estonia: interdisciplinary space studies and geoinformatics, incl. business perspective

Andris Slavinskis

space technology research, nanosatellites, nanospacecraft, small interplanetary missions design and asteroids

Sven Lilla

Sven works every day with the ESA Space Business Incubator program at the Tartu Science Park

Your Mentors

Maria Angelica Medina Angarita

*ATI (Institute of Computer Science) Human-Computer
Interaction, graphic design*

Siim Karus

ATI, business intelligence and business process management

Kadri Bussov

*EstCUBE, Satellite technology, financial and marketing skills in
satellite business*

Schedule

For reference check on our page at <https://spaceapps2018.ut.ee>

Friday

Welcome Session
Dinner / Pizza 20:00h
Doors close 23:00h

Lunch 14:00h
Mentor feedback 15:00h
Dinner / Pizza ca 20:00h

Sunday

Open and breakfast from 8:00h
Final presentations 16:00h

Saturday

Open and breakfast from 8:00h
Doors close 23:00h

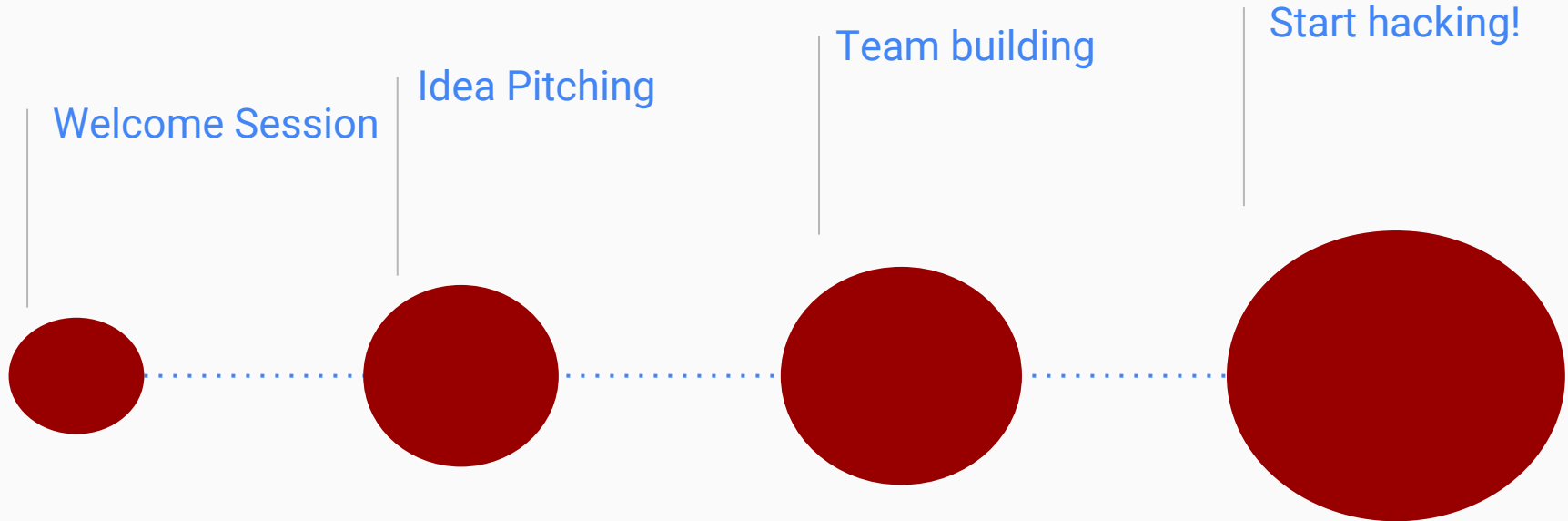
Mentor feedback 10:00h
Pitching Training 12:00h
All hands down 16:00h

18:00 20:00 23:00 8:00 14:00 15:00 20:00 23:00 8:00 10:00 12:00 16:00 18:00

Let's be part of a global hackathon!



T-0 minutes - Ignition



<https://spaceapps2018.ut.ee/>

<https://github.com/SpaceAppsTartu/2018/wiki>



Social media handles and hashtags:

#SpaceAppsTartu @unitartu @UniTartuCS @spaceapps #SpaceApps