# NASA
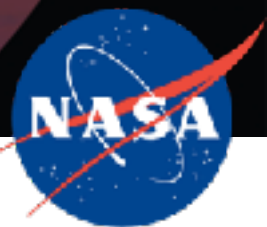# #hackathon

Play an active role

SpaceAppsChallenge

**Date: 28-30 April 2017**

**Location: @CreActive**
Mjärdevi Science Park, Linköping

www.48h.space // # local event
www.spaceappschallenge.org

hackathon = an event, typically lasting several days, in which a large number of people meet to engage in collaborative computer programming and concept development.

**Background**

Since its inception in 2012, the International Space Apps Challenge, a part of NASA's Open Innovation Program, has become **the biggest global hackathon in the world,**

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engaging thousands of citizens each year across the globe to work with NASA in designing innovative solutions to global challenges using open source data.
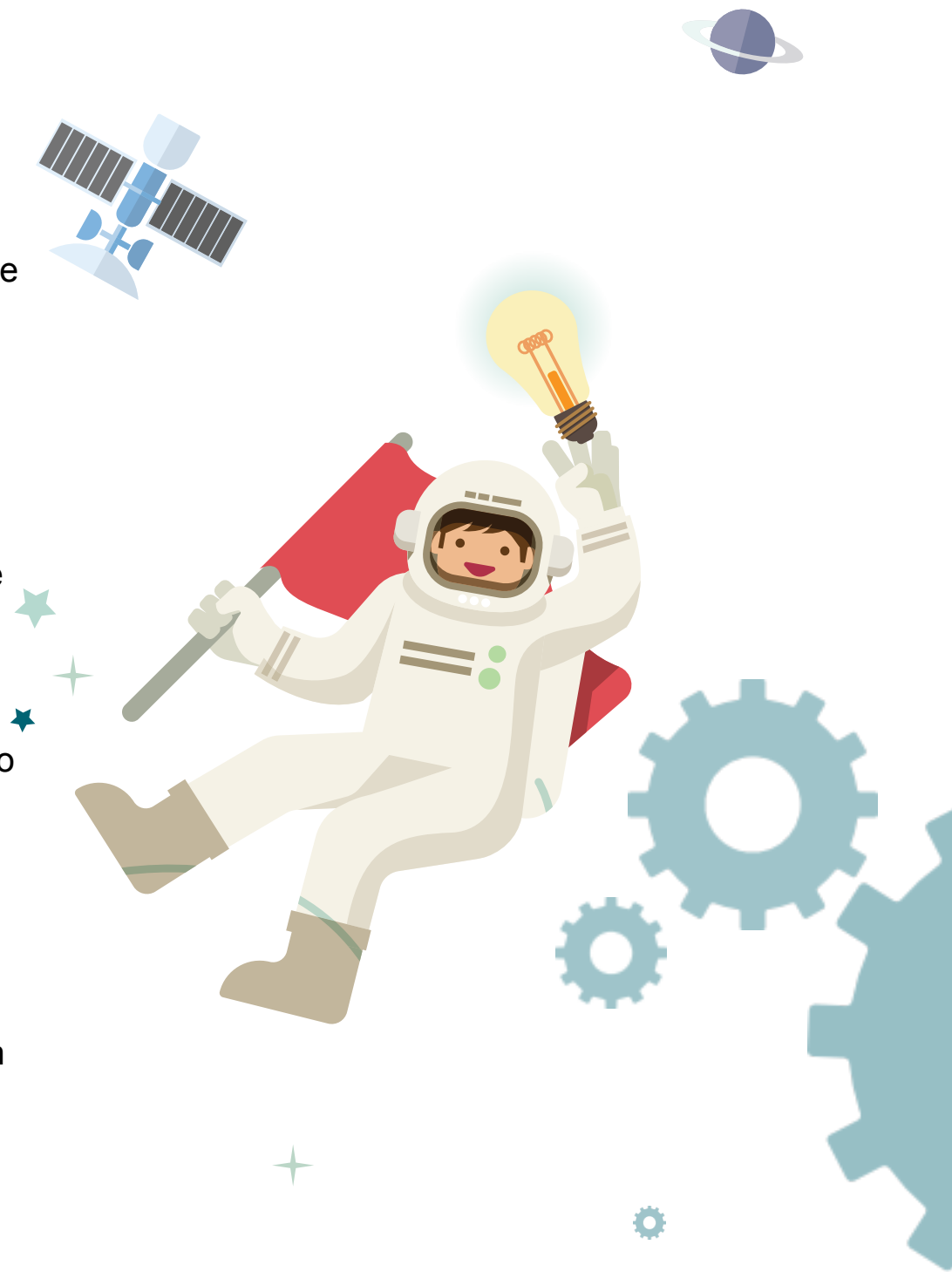
At Space Apps events, teams of technologists, scientists, designers, entrepreneurs and space enthusiasts, work together to develop answers to some of the most pressing challenges on Earth and space, using publicly available NASA data.

**The 2016 International Space Apps Challenge reached nearly 15,409 citizens from 161 cities in 61 countries around the world.**

Notable solutions from the International Space Apps Challenge include: Sky Watch, NYSpaceTag, Cosmix and thousands of others. Solutions range from mobile apps to games, hardware and more!

# What is the International Space Apps Challenge?

● A global hackathon comprising more than 100 in-person events around the world. It offers virtual opportunities to participate and in some locations also bootcamps in order to prepare those less familiar with the hackathon format. Each year there are more and more events. Last year alone there were 161 cities organizing it!

● A technology development event that draws on the talents and initiative of bright minded volunteers – developers, engineers, technologists, designers, and anyone with a passion and desire to make an immediate impact on the world or with an interest in Earth, space and data.

● An event that embraces engagement and collaborations across borders, sectors and populations to bring about paradigm shifting innovation.

● An opportunity to showcase, build awareness and encourage participants to use NASA data to solve complex problems related to both Earth and space.

● An unprecedented international collaboration between government agencies, organizations and academic institutions from around the world.

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# Why collaborate?

## What is the value to you and your organization?

- Support and connect with a diverse and dynamic local community of innovators.

- Understand and learn from the untapped, unexpected, uncharted expertise in bringing people from different backgrounds together to collectively solve tough challenges.

- Rethink and remix what is known with what isn't.

- Create a pipeline for introducing and implementing new or recombinant ideas.

## What ways can my organization collaborate with Space Apps in Linköping?

- Offer inkind products or tools to help participants build out their solutions during and after the hackathon.

- Provide logistical support to the hackathon in the form of: volunteers, space, swag, financial, food, etc.

- Provide speakers, mentors, and/or judges in person throughout the weekend or in meet-ups leading up to the hackathon.

- Test out and practice using datasets related to specific challenge themes/questions being hacked at the event.

- Provide expertise and support on specific technologies relevant to the challenge themes.

- Develop an accelerator or support services for Space Apps teams wishing to continue to prototype and build their solution following the hackathon.

- Something else you or your organization does that could provide important support and make the event even more awesome. Just let us know!

## Contact details:

Luiza Timoc | se.linkedin.com/in/luizamt
0760696154 luiza@highwaytobusiness.com
——————————————————
Alin Mechenici | linkedin.com/in/alinmechenici
@alinmechenici alin@mechenici.com
——————————————————

Official local website: http://www.48h.space