




Anja KRANJC HORVAT

Physics educator and passionate science communicator

Saint Genis Pouilly, France 

Anja Kranjc Horvat 

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I am a skilled science communicator with several years of experience in developing and performing science shows in front of multilingual audiences of various ages and previous knowledge.

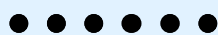
Achievements

2018 "*Prometheus of Science*" award for excellency in science communication (Slovenian Science Foundation)

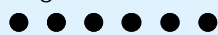
2010/11 & 2012/13 *Zois scholarship for talented students*

Languages

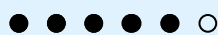
Slovenian



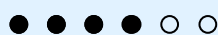
English



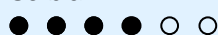
Croatian



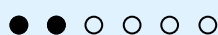
German



Serbian



French



EDUCATION

2018 – 2022

PhD in Physics Education Research

CERN & University of Potsdam, Germany

Evaluation of CERN's Teacher Programmes (magna cum laude)

Supervisors: Prof. Dr. Andreas Borowski, Dr. Jeff Wiener,

Dr. Sascha Schmeling

2015 – 2018

MSc in Physics Education

University of Ljubljana, Slovenia

Spectrometry in the Research Environment for Non-physicists (10/10)

Supervisor: Dr. Aleš Mohorič

WS 2016/17

Erasmus Exchange Semester in Science Education Research

Utrecht University, Netherlands

2010 – 2015

BSc in Physics

University of Ljubljana, Slovenia

WORK EXPERIENCE

2022 – now

Science Show Developer

CERN IR-ECO-TSP, Geneva, Switzerland

I am managing the development and evaluation of science shows for CERN's Science Gateway project.

2018 – 2021

Doctoral Student

CERN IR-ECO-TSP, Geneva, Switzerland

I was working with CERN's Teacher Programmes and developing outreach activities, including science shows.

2018 – 2021

Science Performer

Freelancing

I was developing and performing science shows at various international science festivals (e.g. Science in the City, Malta; Znanstival, Slovenia; Science festival, Georgia).

2018 – 2018

High-school Physics Teacher

Gimnazija Vič, Ljubljana, Slovenia

I filled a maternity leave by teaching physics for three months at a science-oriented high-school.

2015 – 2018

Science Communicator

Hiša eksperimentov, Ljubljana, Slovenia

I performed and developed science shows, managed and facilitated hands-on workshops for families, groups of students, and major events, and guided museum visits.

2017 – 2018

Member of the Scientific Committee

European Union Science Olympiad EUSO, Ljubljana, Slovenia

I co-developed the physics experiments, formulated the pedagogical aspects and oversaw the final student evaluation.