

23rd Biennial World Conference July 24–28, 2019, Nashville, Tennessee, USA  
**A World of Possibilities: Gifts, Talents, & Potential**

# Examples of best practice in the world as a model for change in gifted education

Eva Vondráková,  
Association for Talent and Giftedness - STaN  
Prague, Czech Republic

There is lot of information on gifted children education and upbringing around the world.

Despite it there are many serious problems for gifted and sensitive children in practice.

Wellbeing of gifted children is one of the most important topics to address.

This includes also quality and interesting education and the promotion of their interests.

For example in the STEAM  
(Science, Technology, Engineering, Arts, Mathematics).



## Matyáš Kosík

Researcher from the first steps,  
Technician from the age of four,  
Scientist from soul,  
more than 2 times exceptional.







Because of severe health problems Matyáš changed his focus - instead of technics to university studies in linguistics and philosophy.

We know many great young people whose future depends on advances in medicine.

Let's support them, and let's support those who can help them.  
We all need them.

Matyáš, born 20.10.1994, died 11.4.2019.

## Meet the First Woman to Win Math's Most Prestigious Prize



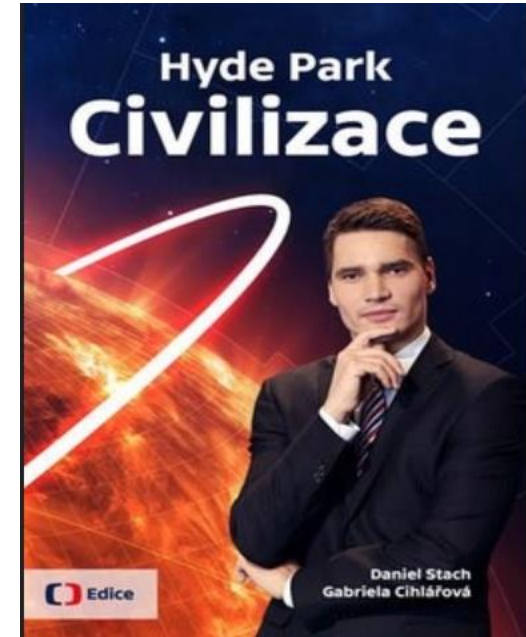
In 2014 **Maryam Mirzakhani** became the first woman to be awarded a [Fields](#) Medal. This Medal was presented to her by the [International Mathematical Union](#) on 13 August 2014 at the International Congress of Mathematicians, held in Seoul, South Korea.

<https://www.wired.com/2014/08/maryam-mirzakhani-fields-medal/>

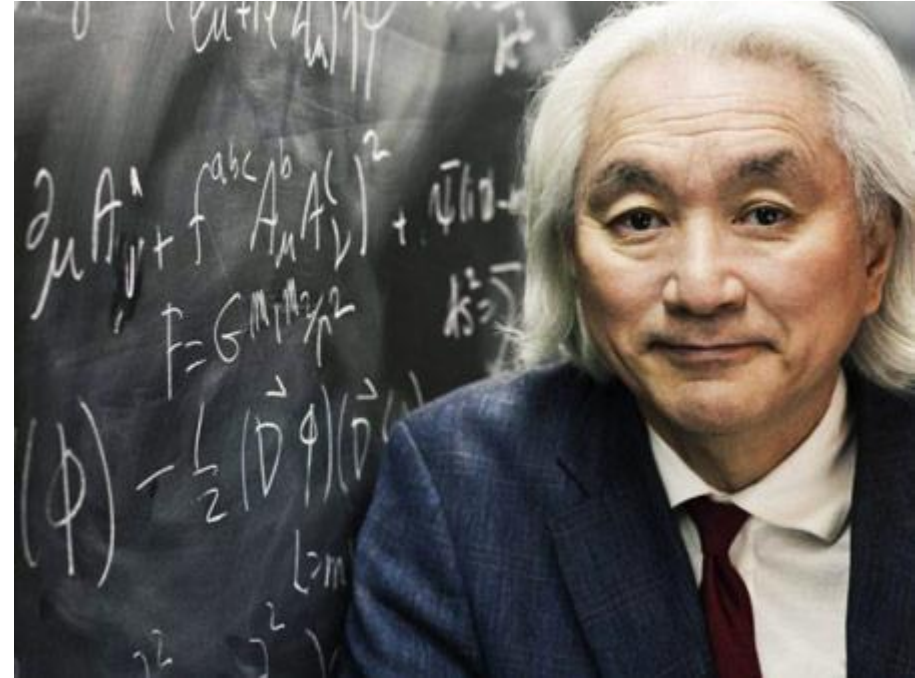
<https://news.stanford.edu/2017/10/23/colleagues-friends-family-gather-remember-stanford-professor-maryam-mirzakhani/>

# Daniel Stach

- TV professional,
- presenter of interactive programmes  
Hyde Park Civilisation and Veda24  
(both concentrated on science).
- Interviewer of the most distinguished scientists  
(21 Nobel Prize laureates, including His Holiness The Dalai Lama)  
in Czech and English:  
[www.hydeparkcivilizace.cz](http://www.hydeparkcivilizace.cz);  
[www.hydeparkcivilisation.com](http://www.hydeparkcivilisation.com)
- Member of Science department of Czech TV.



<https://mkaku.org/home/about/>



Michio Kaku:

Hyperspace: A Scientific Odyssey Through Parallel Universes, Time Warps And The Tenth Dimensions, Doubleday 1994

Physics of the Impossible, Doubleday, New York 2008

Physics of the Future: How Science Will Shape Human Destiny and Our Daily Lives by the Year 2100, Doubleday, New York 2011

The Future of Humanity. Terraforming Mars, Interstellar Travel, Immortality, and Our Destiny Beyond Earth, Doubleday, New York 2018



Current situation calls for change which requires expertise, ethics, open international communication, energy and persistence.

WCGTC, ECHA, NAGC, ABB, DSA, ICIE, EUTC, SMND and others are resource of information, contacts, cooperation and friendship.

STEM (Supporting Emotional Needs of Gifted) brings help.

HELP (High European Learning Potential) connects practitioners, mainly teachers, parents, psychologists who want to improve practice in the GC education and upbringing.

The STaN (Association for Talent and Giftedness) looks for the best examples of practice and cooperates internationally in the care for gifted.

**For more information about HELP contact Anna Comino-James, Trustee of the Potential Trust, UK:  
[thepotentialtrust@clara.co.uk](mailto:thepotentialtrust@clara.co.uk) +44 1844 351666.**

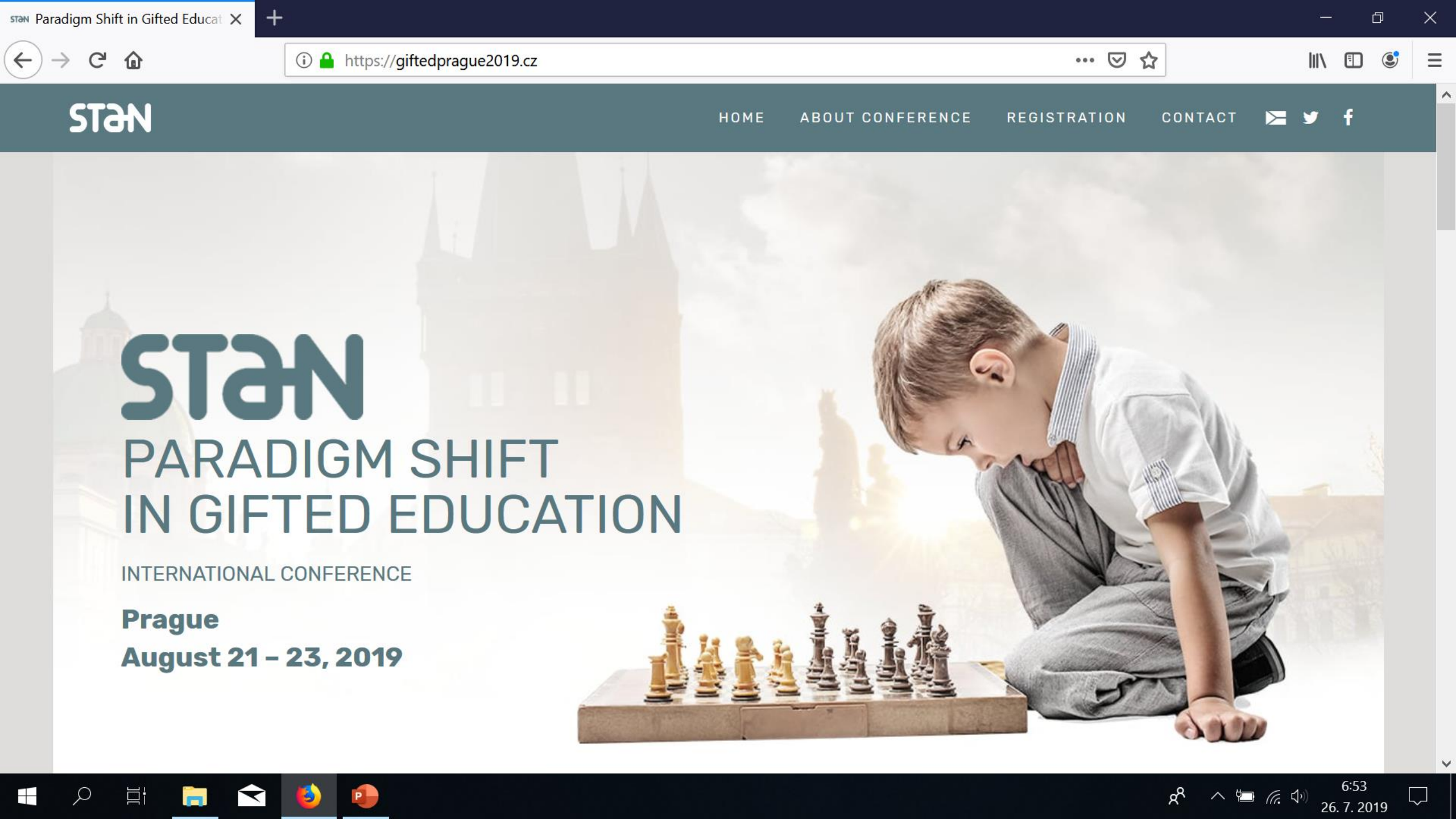
We welcome all European organisations wanting to join HELP on condition that they sign up to working within HELP's list of values; and that they join on a trial basis on the understanding that their membership will be terminated if they fail to honour those values or if their representative uses their membership for personal advertising.

### **Our values in relation to the children:**

- **We work with integrity for the good of the children so they can thrive;**  
(Society needs well educated HLP children who also have acquired a sense of responsibility but, to maximise the chances of this happening, the help and support we offer them should be for their own sakes and without expectations of what they might do for society in return).
- We encourage their creativity, practical skills, participation in the arts, and personal development (including social skills and leadership) as being equally important as academic excellence;
- Our definition of 'family' is whatever that means for each particular child;
- Our support for children, parents/carers, educators, etc, will probably vary from country to country because of differences in cultures, people involved, and resources such as access to funding, premises, staff, and volunteers.

As the HELP member we decided  
to organize the STaN international conference  
„Paradigm Shift in Gifted Education“  
21.-24.8.2019 in Prague.  
Everybody is cordially invited.

STaN cooperates with the RSJ Foundation:  
<https://www.rsj.com/en/foundation/about-us>



STaN

Paradigm Shift in Gifted Education

STaN

PARADIGM SHIFT  
IN GIFTED EDUCATION

INTERNATIONAL CONFERENCE

Prague

August 21 – 23, 2019

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Keynote Speakers




Paul Beljan




Femke Hovinga



Martin Kubala



Rena Faye Subotnik



Hava Vidergor

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## PRELIMINARY PROGRAM of the STaN conference Prague 21.–23.8.2019

### PARADIGM SHIFT IN GIFTED EDUCATION

*The program submitted is preliminary and the names of the contributions may be changed or further specified at the request of the speakers.*

#### August 21 WEDNESDAY

13:00 – 14:30

#### WORKSHOP 1: Paul BELJAN (USA)

**Asynchronous Development:** Why It Is Important to Understand and What to Do About It

14:30 – 15:00 **Coffee break, tea**

15:00 – 16:30

#### WORKSHOP 2: Hava VIDERGOR (Israel)

**Future Thinking Literacy** - Preparing gifted students for a changing world

## 22 August THURSDAY

08:00 - 09:00 Registration of participants

09:00 - 10:00 WELCOME SPEECHes

### PRINCIPLES OF THE CARE FOR GIFTED

10:00 - 10:30

**Eva VONDRÁKOVÁ (STaN):** Why and how to take the care of the gifted - "explanatory report"

10:30 – 11:00 **Coffee break, tea**

11:00 - 12:00

**Rena SUBOTNIK (USA):** Applying the Psychology of High Performance to Achieving Greatness in Arts, Academic, and Sport.

12:00 - 12:30

**Éva GYARMATHY (Hungary):** The atypical will be typical in the 21st century - Accessibility and Quality in the education of gifted

12:30 – 13:30 **Lunch**



## PERSONAL STORIES

13:30 - 14:10

**Femke HOVINGA (Netherlands):** The gifted child's experience as an impulse to help other gifted; SENG for Europe

14:10 - 14:40

**Anna FUČÍKOVÁ (MFF UK):** A Story from Both Ends of the Spectrum: From Learning Difficulties in the Czech Republic to Top Science in the World

14:40 - 15:10

**Szilvia FODOR (Hungary):** Care for the gifted from the psychologist: identification in Hungary.

15:10 - 15:40 ***Coffee break, tea***

## FAMILY AND MENTAL HEALTH

15:40 - 16:40

**Martina ROSENBOOM (Germany):** „And what about the parents? Insights and Recommendations from 40 years of counseling in the DGhK“

16:40 - 17:10

**Matěj KUČERA, Petr WINKLER (NÚDZ):** Gifted children and their psychological and emotional well-being: scoping review

17:10 – 18:00

PRESENTATIONS OF CONFERENCE PARTICIPANTS



STaN Program - Paradigm Shift in Gifted Education

PROGRAM-en-STaN-konf.-Praha-2019

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**August 23 FRIDAY**

**SPECIFIC EDUCATIONAL NEEDS OF THE GIFTED AND SCHOOLS**

09:00 - 10:00

**Paul BELJAN (USA): Differential Diagnosis: A Logical Approach to Understanding Commonly Misdiagnosed Features of Gifted Children;**  
**Misdiagnoses and Dual Diagnoses of Gifted Children: Do They Really Have It**

10:00 - 10:45

**HAVA VIDERGOR (Israel): Teaching Gifted and Able Students to Think About the Future**  
Applying the Multidimensional Curriculum Model (MdCM)

10:45 – 11:15

**Coffee break, tea**

11:15 - 12:00

**Sonja LAINE (Finland): Finnish approach to gifted education: the pros and cons of the differentiation paradigm**

12:00 - 12:30

**Jolana LAZNIBATOVÁ (Slovakia): SMND and APROGEN - an educational program based on the knowledge of laws, respecting the needs of exceptionally gifted**

12:30 - 13:00

**Miriam JANYŠKOVÁ, Andrea ŠTEFÁČKOVÁ (Qildo): Comprehensive care and systematic support in education and development of intellectually gifted children**

13:00 – 14:00

**Lunch**

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13:00 – 14:00 **Lunch**

## SCHOOL AND LEASURE TIME ACTIVITIES FOR GIFTED

14:00 - 14:30

**Martin KUBALA (UP Olomouc):** University contribution to the education of gifted students

14:30 – 15:00

**Jeanne BOČKOVÁ (CTM):** CTM Online - virtual school for enthusiastic and motivated students. Your pathway to international education.

15:00 - 15:30

**Martin KONEČNÝ (MFF UK, STaN):** Joy of learning and working with higher levels of thinking not only in science education

15:30 - 16:00 CONCLUSION AND INVITATIONS

Website of the STaN konference is:

<https://giftedprague2019.cz>

and [www.talent-nadani.cz](http://www.talent-nadani.cz)

Thank you!



[vondrakova@gmail.com](mailto:vondrakova@gmail.com)

[kontakt@talent-nadani.cz](mailto:kontakt@talent-nadani.cz)



The activities of the STaN Parents 'and Teachers' Club  
are supported by a grant from Prague 13