

EVENT PROGRAM

2020



TED^xYouth@EEB3
x = independently organized TED event

what makes us
human?

EVENT PROGRAM 2020

WHAT MAKES US HUMAN?

About TEDx, x = independently organised event

In the spirit of ideas worth spreading, TEDx is a program of local, self-organized events that bring people together to share a TED-like experience. At a TEDx event, TED Talks video and live speakers combine to spark deep discussion and connection. These local, self-organized events are branded TEDx, where x = independently organized TED event. The TED Conference provides general guidance for the TEDx program, but individual TEDx events are self-organized. (Subject to certain rules and regulations.) At our TEDxYouth@EEB3 event, TED video and live speakers will combine to spark deep discussion and connection in a small group. The TED Conference provides general guidance for the TEDx program, but individual TEDx events, including ours, are self-organised. TEDxYouth events are also primarily organised by students.

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About TED

TED is a non-profit organization devoted to Ideas Worth Spreading. Started as a four-day-long conference in California 30 years ago, TED has grown to support its mission with multiple initiatives. The two annual TED Conferences invite the world's leading thinkers and doers to speak for 18 minutes or less. Many of these talks are then made available, free, at TED.com. TED speakers have included Bill Gates, Jane Goodall, Elizabeth Gilbert, Sir Richard Branson, Nandan Nilekani, Philippe Starck, Ngozi Okonjo-Iweala, Sal Khan and Daniel Kahneman.

The annual TED Conference takes place each spring in Vancouver, British Columbia. TED's media initiatives include TED.com, where new TED Talks are posted daily; the Open Translation Project, which provides subtitles and interactive transcripts as well as translations from volunteers worldwide; the educational initiative TED-Ed. TED has established the annual TED Prize, where exceptional individuals with a wish to change the world get help translating their wishes into action; TEDx, which supports individuals or groups in hosting local, self-organized TED-style events around the world, and the TED Fellows program, helping world-changing innovators from around the globe to amplify the impact of their remarkable projects and activities.

Why TEDxYouth@EEB3?

The goal of the annual TEDxYouth@EEB3 event is providing a platform for the students of EEB3, as well as exposing them to new ideas by inviting external speakers. It is our intention to build upon the foundation received in class and stimulate critical thinking. We hope to open discussion amongst the students about important and interesting issues. By participating in the preparation and organization of the event, the volunteers also have the unique opportunity to acquire skills above and beyond their education. The free exchange of ideas and beliefs is a vital part of progress and our mission is to foster it in the students of EEB3. In 2017, we organized the EEB3 Conference 2017. This was a preparatory conference where we could fine-tune our ideas and methods for the forthcoming TEDxYouth@EEB3 event. Then, in February 2018, the first (in any European School) officially licensed TEDx event took place, with tremendous success; it was followed by the even more successful February 2019 TEDxYouth@EEB3 – with theme “Is there a limit?”

Our theme

The theme we have chosen for this year’s edition of TEDx–Youth@EEB3 is “What makes us human”. We let our team, composed of EEB3 Se–condary students, decide on the theme. We believe this to be an interesting and discus–sion–inspiring topic that can be interpreted by speakers from different fields. At the same time, it can easily be linked to many school courses such as biology, art and even physics and economics; the possi–bilities are endless



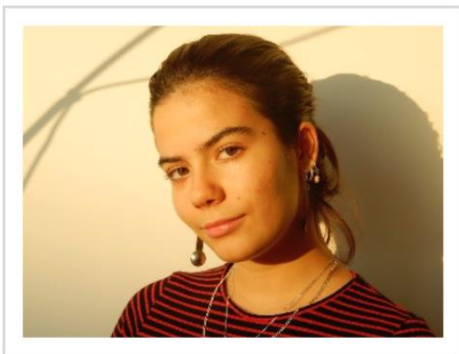
Period-by-period blocks & their themes

In order to make sure that the school community benefits the most from the TEDx program, it was arranged to have talks and blocks change topic every period – this way, teachers can attend blocks with their classes live, or watch the livestream.

Please find the time and theme of each block below:

Block	Time	Theme
1	08:30-09:15	Failure & Us
2	09:20-10:05	Human interaction
3	10:10-11:05	What's stopping us
4	11:20-12:00	Not being part of the mass
5	12:05-12:50	Control & Connection
6	13:00-14:30	A different perspective

Our hosts



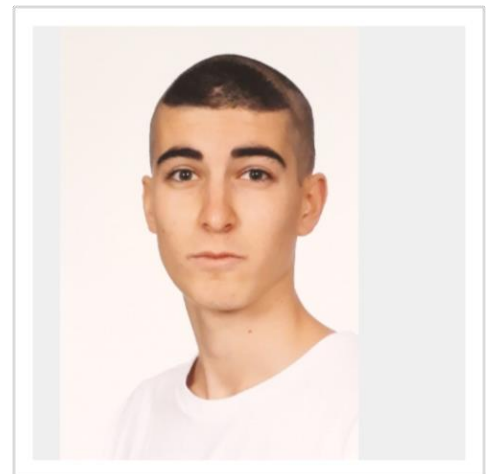
Hello, I'm **Elin Herlaar Masina** an S6 student from EEB4. I consider myself a feminist and an ecologist.

Learning about anything is a great passion of mine, ranging from art in the 18th century to the influence of breastfeeding on the development of a child. This is why I cannot wait to hear the speeches and be your host!

I'm **Lucas Hecht**, an S6 Student from EEB4.

It's been a life-long dream for me to be a TEDx host, so there goes one check on my 'life-goals' list.

Apart from that, I am someone who is interested in contrasting my own thoughts and opinions with others', and hence can't wait to hear the speeches.





Sascha Leib

To Err is Human (actually, that might be an error)

Organizer and main author of ad.hominem.info, a German-language blog on logical and rhetoric fallacies.

Emilie Janson

From worrier to warrior: how to live a more fulfilling life

Emilie is very passionate about the mind and body connection and the healing power which resides in us humans.

Having experienced several life challenges, she had a realisation and discovered the deeper message and meaning behind the behavioural impact of these traumatic events which happened in her life.

This has propelled her to create a real, practical passion about mind and body. Emilie helps others to use their own challenges as stepping stones so that they can live a life more aligned with themselves.

She shares her empowering journey from being a worrier, worrying about everything, to becoming a warrior.

Emilie believes that things happen for a reason.

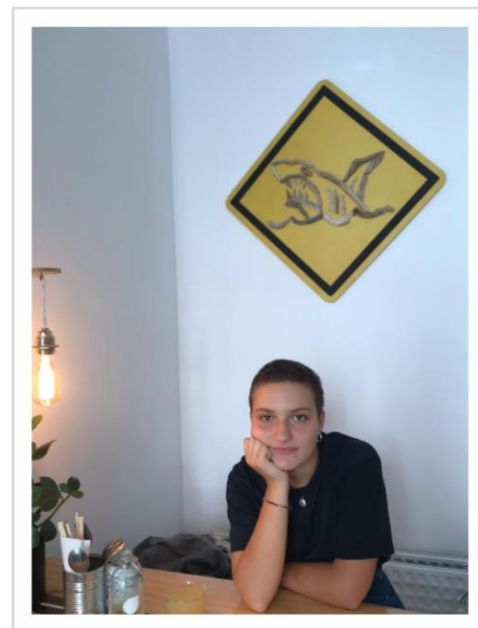
In this talk, she explains how you can tackle worry to help you live a more fulfilling life.



Julia Angelini

Émotions

Je m'appelle Julia Angelini et j'ai 15 ans. Née à Bruxelles, de parents italo-moldaves, j'ai toujours été plongée dans des univers plutôt différents - avec leurs diversités en langues et cultures. Comme la plupart, si pas l'entièreté, de ceux provenant de milieux multiculturels, on m'a souvent demandé si je ne me sentais pas perdue. J'ai toujours trouvé cette question étrange car je ne ressentais pas le besoin de m'identifier à un seul des aspects de mon identité – comme chacun d'entre nous, j'existais entre. Le thème "What makes us human?" m'intéresse donc particulièrement, car je pense que notre souci moderne de vouloir constamment nous définir nous empêche de découvrir ce qui nous rend, à mon sens, véritablement humains: nos émotions.



Radomira Houskova

Why some people rejoice the pain of others?

Hello, my name is Radomíra Houšková. I have been a teacher of physics in the Czech language here at the European School of Brussels III for the past 3.5 years. I was invited to give a speech at this year's event by one of my students who forms part of the organising team. As I have always enjoyed passing my experiences on to my students, I was delighted to accept the invitation. I look forward to hearing all the different approaches from my fellow speakers!

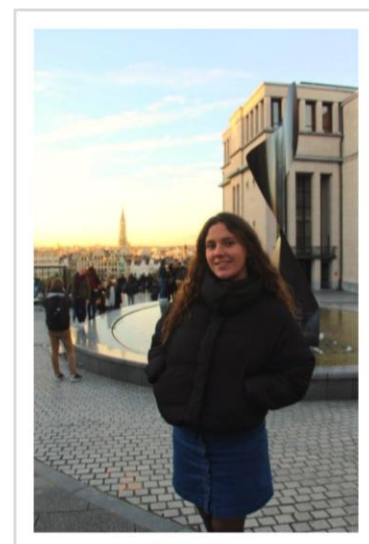


Floriane Jacquin

Stéréotypes et préjugés

Je m'appelle Floriane Jacquin et je suis en S6 dans la section francophone. Le thème de cette année m'a beaucoup intéressé, j'ai donc voulu l'aborder avec un phénomène de société. Je voudrais vous parler de la façon dont se forme le jugement sur les autres. Je ne vous apprend rien : les préjugés et les stéréotypes sont bien présents autour de nous et, ne le niez pas, ils sont aussi présents dans votre propre comportement - que vous le souhaitiez ou non.

A l'heure actuelle, ces jugements et opinions sont très souvent influencés par les séries et les films que nous voyons. Mais quels stéréotypes ces films et séries véhiculent-ils au juste ?



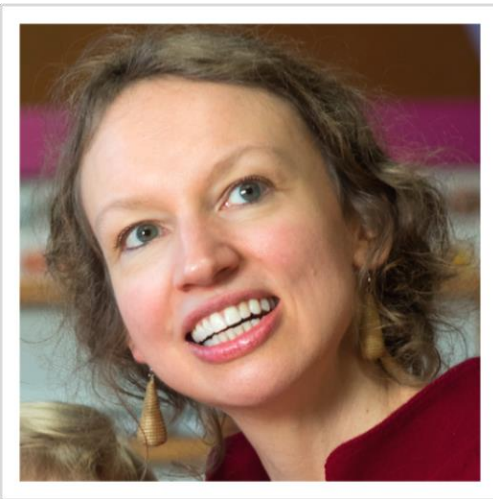
Ioannis Theocharopoulos

The man-machine

Physics Teacher currently teaching Physics, Physics Lab and STEM at the European School Brussels 3. Holds a BSc in Physics, an Executive MBA and a PhD in informatics. He has taught for 25 years in many institutions including vocational schools, University, and adult learning environments. His main interests revolve around Technology, Cybernetics and Computation.

Katrien Kolenberg

Space travellers on our own planet, we have more in common with the Cosmos than you think



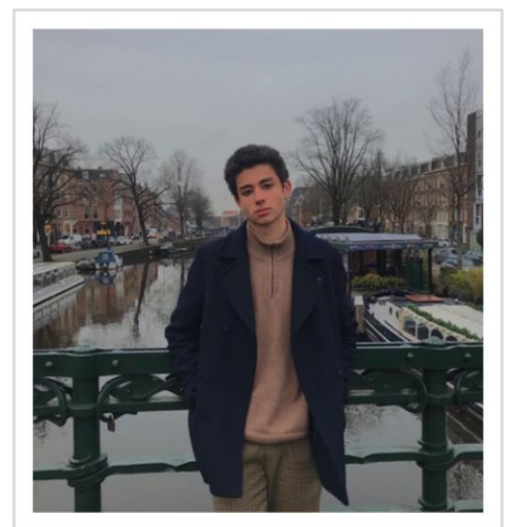
Katrien Kolenberg's work lies in the interstices of scientific exploration and artistic expression. After obtaining her PhD in astrophysics at the KU Leuven, she did research at the University of Vienna and at the Harvard-Smithsonian Center for Astrophysics. Currently she is Professor of Astrophysics at the University of Antwerp and the Free University of Brussels, STE(A)M¹ Coordinator at the KU Leuven, while making frequent excursions into art and creation. She uses astronomy as a tool for global development and art as a way to touch upon the human condition in a cosmic perspective.

Iker Lopez Sarria

Les racines de l'existence de l'Homme

Je m'appelle Iker Lopez Sarria et je suis en 6eme secondaire. D'origine basque, je vis à Bruxelles depuis petit et je parle couramment français, espagnol et anglais.

Je suis une personne sociale et curieuse, qui s'interroge toujours sur le «pourquoi» des choses. La question «What makes us human ? » est intéressante car elle nous permet de revenir aux racines de l'existence de l'Homme et qu'est-ce qui nous rend spéciaux parmi les espèces.



¹ STE(A)M stands for Science Technology Engineering (Arts) Mathematics

Paola Tamma

Journalism – an interesting career path



Paola Tamma is a reporter covering environmental issues.

Prior to joining Politico, she worked for the Brussels-based media Euractiv, and spent some time at The New Arab, the Guardian data team and was the London correspondent for the Italian Radio Popolare, where she covered terrorist attacks in London and Manchester.

She holds a master in International Relations from the University of Edinburgh and Sciences Po Paris, and graduated in investigative journalism from City University of London in 2017.

Born in Italy, she lived in Australia, France, the UK, and now calls Brussels home.

She is fluent in English, French and Spanish.

(<https://www.politico.eu/staff/paola-tamma/>)

Wolfgang Lutz

Common behaviour and its effect on individuals

Wolfgang Lutz is Founding Director of the Wittgenstein Centre for Demography and Global Human Capital, a cooperation between IIASA (where he directs the World Population Program), the Austrian Academy of Sciences (where he is scientific director of the Vienna Institute of Demography), and the Vienna University of Economics and Business (where he is Professor of Applied Statistics). He holds a PhD in Demography from the University of Pennsylvania.

He has published widely on international population trends, with a special focus on population forecasting, population-development-environment interactions and introducing education as a standard demographic dimension in addition to age and sex. He has won prestigious awards including the Wittgenstein Prize, two ERC Advanced Grants, the Mattei Dogan award of the IUSSP and the Mindel C. Sheps Award of PAA.

Professor Lutz has been appointed by the UN Secretary-General to be one of the 15 members of the Independent Group of Scientists whose task is to produce the quadrennial Global Sustainable Development Report 2019.

(adaptation - <https://www.iiasa.ac.at/web/home/research/researchPrograms/WorldPopulation/Staff/Wolfgang-Lutz.en.html>)

Detlef Jannes

Can you resolve enough to control

Detlef Jannes, academic researcher and entrepreneur: Performing doctoral studies at the University of Stuttgart while working as an European researcher funded by the European Commission. Dedicated on engineering of sustainable solutions for society with rising innovation developments.

Anastasia Papangelou

How poo connects humans to the universe



I am an environmental engineer with a devotion to toilets and organic waste. Before coming to Belgium to start my PhD at KU Leuven, I worked on people's poop in Switzerland, Egypt, Germany, and Namibia. I now study nutrient flows in Brussels and in Belgium, and assess different ways of returning the nutrients in our organic waste (and poop!) back to the soil, instead of burying them in landfills and losing them forever. I also do improvisational theatre, I write and tell stories, and I've co-created a children's book on sustainability and hope, together with a bunch of colleagues from the SUSPLACE project. My biggest dream is to make the world a fairer and happier place and one day to become a clown.

Block 6: A different perspective

13:00 – 14:30

Jorge Corral Acero

Welcome to the grey zone

Jorge Corral Acero is currently pursuing a PhD at the University of Oxford, using a combination of artificial intelligence and computational heart models to predict cardiovascular disease. He has studied at the University of Valladolid, Imperial College London, UC Berkeley and Harvard Medical School, winning several scholarships, awards and scientific challenges thanks to his work in chemical engineering, neuro-engineering and medical imaging. However, Jorge often still wonders about what to do next. 'Welcome to the grey zone' is the metaphor he uses to introduce the human world of doubts, the future and the fear of making decisions.



Aikaterini Lefka

What Makes Us Human? A Complex Philosophical Question



Being a graduate of the Faculty of Philosophy of the University of Athens, I obtained my Master's degree and my PhD in philosophy and letters at the University of Liège. After a first post-doctoral research at the University of Luxembourg, I continue in a second research, which compares the ancient and modern theories on the «good life» for the citizens of a European democracy.

In parallel, I am a member of international and interdisciplinary research groups, as well as of scientific associations, dedicated to subjects of my interests. I participated in international conferences and seminars and was invited to give lectures and university courses in many countries. I published books and articles in different languages; others are under press.

I am a part-time lecturer at the University of Liège and a part-time teacher of philosophical and philological courses, in three languages, at the European School Brussels III.

In my presentation, I propose to discuss some of the multiple aspects of the controversial philosophical question "What makes us human?", insisting on the complexity and the uniqueness of every person, as well as on our common qualities. I thus hope to encourage our reflection for a better understanding of ourselves, but also of our parts we may perhaps wish to develop, in view of living a better life as individuals who contribute at the same time to the well-being of the human society and our natural environment.

Lena Slachmuis

A vaccine to end war

Lena Slachmuis is the Senior Vice President for Programs at Search for Common Ground, the world's largest peacebuilding organization. For the last 30 years she has worked for peaceful social change, including living and working in Africa for 21 years as a journalist, editor, producer, musician and cultural facilitator. Over the 18 years of her career at Search for Common Ground, she has trained hundreds of journalists, artists and peacebuilders on all continents, and has innovated creative approaches to building peace, including reality TV, participatory theater, mobile cinema and radio game shows. While heading Search's program in the DR Congo, Lena pioneered work with the Congolese army and police, contributing to a reduction in crimes against civilians. While in Burundi, she produced an award-winning documentary about Burundi's "Heroes". In her global role, she has guided Search teams across Asia, Africa and the Middle East in 'Transforming Violent Extremism' and incentivizing a learning culture across the organization. Lena is a graduate of Stanford University, an alumni of the Amsterdam THINK School for Creative Leadership, and a past Fellow at Brandeis University.



Emanuel Fridrich

Restrictions

My name is Emanuel Fridrich, I am European, a S6 student from EEB4, and I am currently struggling to write something about myself. There are just too many things that restrict me when trying to write a paragraph about myself.

I am a little perfectionistic which makes me seem as an expert in building restrictions in my head that aren't actually there. Yet, we all build these restrictions for ourselves. Restrictions are omnipresent. We feel restricted by our surroundings or our very selves, not just in some situations like in this one, but during our entire lives.

Every day, we respect cultural, social and legal norms. We begin presenting ourselves by writing our name, our nationality, the things that we are passionate about. No civilised human would think about leaving out the name. Our perception of civilisation is restricting us from not doing so. Yet, this restriction isn't actually there. It is just a fiction that most humans tend to respect.

Creating fictional restrictions in our minds is something that makes us uniquely human. Most animals wouldn't just invent limitations on top of the ones that already exist. We humans are the animals that do. In my TEDx talk, I will talk about this unique ability of ours to restrict ourselves.

<https://ec.eeb3.eu/tedx/livestream-2020/>