

Science Festival 2023/2024

Every year more and more students apply and participate successfully in the 16th Science Festival. This year, a record-breaking **60 students and 35 projects** performed on 12nd January. The live presentations could be seen in an online stream. In the following week, we had an entire week when all the Science/Physics/Biology/Chemistry teachers had the opportunity to watch the projects online with their students and vote.

We had approximately **1000 students** in the audience in the whole day, they have seen 4-5 projects on stage. The first part of the online stream (40 minutes) part was opened **82 times**, and the 6 and a half hour long part was opened **24 times**. In the online week an average lesson they could see 3-4 videos, and the total of **99 videos** was played. We received the total of **1718 votes** – some of the students has voted 3-5 projects. We can confidently say, that we reached out more or less all the secondary students.

The jury panel (from different languages sections and scientific field and two APEEE member) spent 8 hours watching the presentations, scored them and its abstracts, and finally they announced the winners of the competition in the Senior and the Junior categories. Since the same amount of points received, the Junior third place was tied, so three winners were announced.

Juniors:

- I. prize: Etain O'Mahony, Maja Limantaite, Eliza Slavova: Food Wastage in Brussels (S2EN-AB)
- II. prize: Paul Fourestié : Les utilisations de l'Hélium (S2FRA)
- III. Prize: Elisabeth Padisak: Have you ever wondered ? (S3FRB)
- III. Prize: Fedir Tsyhanok: Les fossiles à l'EEB1 (S2FRC)
- III. Prize: Laura Joawn: Le sommeil et l'adolescence (S2FRB)

Seniors:

- I. prize: Helena Domańska: Like two drops of water. Analysis of Brussels water sources (S6PLA)
- II prize: Nina Szmytkowska and Maria Pirveli: How actually clean are everyday objects (S4PLA)
- III. Prize: TERENCE Papiewski : Time traveling (S5PLB)

Since we had so many excellent projects, this year we decided to congratulate the following groups for having done an outstanding work and presentation:

- Špela Dolinšek, Maya Khumalo: Can we change peoples moods by asking them questions phrased differently? (S1ENA)
- Sofia Antunes Dalsgaard, Helene Mattsson, Silje Pitsinos: Fun Science! (S1DA)
- Teodora Rosmarus, Oleksandra Yevtushenko, Nell Birger Masterson: How does fast fashion affect our climate? (S2ENA)

The audience vote for the best projects:

- The audience awards went to Sofia Antunes Dalsgaard, Helene Mattsson, Silje Pitsinos: Fun Science! (S1DA) in the Junior Category.
- The audience award went to Sofia Vârnav, Anaïs Servaes: Fusion nucléaire : énergie du futur ? (S6FRD) in the Senior Category.

On 22nd January we had our Award Ceremony, where Director Olivier Hazan announced the winners and gave the prizes.

We could give valuable prizes for the winners (Solar power-bank, walkie-talkies, DIY radios, Star projectors, mini printers, DIY weather stations and “love”-meters). The trophies has been 3D printed again in our FAB-lab.

The Jury has been decided to send

- Etain O'Mahony, Maja Limantaite, Eliza Slavova: Food Wastage in Brussels (S2EN-AB)
- Nina Szmytkowska and Maria Pirveli: How actually clean are everyday objects (S4PLA)
- Helena Domańska: Like two drops of water. Analysis of Brussels water sources (S6PLA)
- Nicolas Fourestié: La radiation, guérisseuse de cancer? (S4FRB)

to the ESSS. We hope that they will be successfully present our school in this competition at RheinMain, Germany between 21st April to 24th April.

We all think, that the Festival was successful, and we are happy, that this year group had the chance to participate, work on their projects, like they had it in the previous years.

The Science Festival Team

(Dorottya Csonka, Urszula Rybaktowska, Arnaud Jutier)

24. 01. 2024.