

IYSC

**PRESS**DAILY REPORT ABOUT THE INTERNATIONAL YOUTH  
SCIENCE CONGRESS**OPENING CEREMONY****CEREMONY'S  
VENUE – THE  
ÜBERSEEMUSEUM****OPENING SPEECH – CONGRESS CHAIR**

The conference commenced on Monday the 25<sup>th</sup> of November with the opening speech of the head of Conference Ms. Eva Grotheer. She explained the importance of communication and the

exchange of information in times like these where the younger generations are the future and need to prepare for the coming challenges that face all of us, such as climate change. She also drew attention to the fact that the cooperation between countries is vital and conferences like the IYSC promote these values.

**MRS. ANTJE GROTHEER**

We were honoured with the appearance of Mrs. Grotheer, the mother of Ms. Eva Grotheer, and Vice-President of the parliament in Bremen. It was very unique to see a politician show up to event of such and show that there are politicians out there, who hear the younger generations call for change. Mrs. Grotheer continued on to explain how important international events like IYSC are for the city of Bremen and emphasised the significance of international cooperation on a political, as well as an economic basis.



## SAN PATRICIO FUNDACIÒN, MARTINEZ

The following speech was given by José Alberto Martínez from the San Patricio Fundación in Madrid, Spain. Mr. Martínez presented the foundation, which, amongst other foundations and companies, makes the Congress possible as part of their mission to protect and support the ministries of education, science and culture in Spain. Furthermore, the foundation strives to improve the Spanish educational system and preserve the national culture. One of their biggest projects, the “Jóvenes Investigadores I+D+i (Research + Development + innovation)” with the purpose of encouraging young people to engage with scientific work, is the reason why we are gathering this week and aspire to work together.



## HBG'S PRINCIPAL MRS. MÜLLER



Mrs. Müller, the host school's principal for this year's IYSC, gave a speech about the importance of science and the exchange of knowledge. Furthermore, the coming together of nations, such as the IYSC in this case, would encourage better cooperation build an essential network of communication, which otherwise could not be established to this extent. Principal Müller also pointed out, that there was a noticeably greater presence of female participants at the congress, which is a remarkable sign of progress concerning the ratio of women and men professionally active in STEM fields.





## PROF. DR. FRANK OLIVER GLÖCKNER (ALFRED WEGENER INSTITUT)

Prof. Dr. Frank Oliver Glöckner came to the stage and showed the delegates and teachers an intriguing presentation of a project, that only began a few months prior to today. The presentation concerned the MOSAiC (Multidisciplinary drifting Observatory for the Study of Arctic Climate), which could possibly be the largest-scale arctic research expedition of all time.



### THE MOSAIC

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To shortly sum up Prof. Dr. Glöckner's presentation, a German research ship called the "Polarstern" departed September 2019 from the city of Tromsø in Norway. The ship then travelled towards the North Pole, where it will drift trapped in ice for the next year. With a team of about 600 people from around 19 countries they will go on a mission to collect essential amounts of data over the course of an entire year. During the speech, Prof. Dr. Glöckner made it a priority to emphasise the significance of data, as it forms the basis for knowledge and subsequently scientific discoveries, that effect everyone. In this case, the main goal of the project is to take on the imminent threat of climate change and potentially take climate and ecosystem research to the next level.



Towards the end of his presentation during the Q&A, an enticing discussion took place between Prof. Dr. Glöckner and Mrs. Antje Grotheer, when she made a comment regarding his speech, to which he responded by raising the question why politicians were increasing the price of the public transport in Bremen, if we want to reduce car traffic, as it is one of the sources of CO2 emissions. The Vice-President retaliated, stating that scientist also need to realise, that they cannot expect to give politicians an amount of data without translating it properly, as handling data is outside the politician's area of expertise and thus makes it more difficult for them to take that into account when making political decisions. In conclusion, we are all contributors to the problems of climate change, and hence need to work together to achieve results for solutions.



## OUTFIT OF THE DAY



## CHAIRS & COUNTRY'S AMBASSADOR

At the end of the opening ceremony, which was concluded by the Congress Chair, the chairs and assistant chairs had the opportunity to introduce themselves to their future delegates. Likewise, each delegation had chosen an ambassador of the country to give a short speech representing their fellow classmates. This important task had a variety of different introductions, which showed the variety of students, in a way. Some chose a more serious, professional approach, while others initiated their speech with a joke about their countries' stereotype or a gripping monologue about the significance of the event as a whole. We can safely say that the opening ceremony was a delightful way of starting the week.

## THE FIRST WORKING SESSIONS

In the research groups they started off by playing a few games so that the chairs and delegates could get to know one another better. They began by brainstorming and it was very impressive to see how despite different opinions and ideas they were still able to work together in order to find a solution. After the gathering of ideas, delegates were divided into groups and worked with others to find more relevant aspects and continue the extensive research for their presentations. The delegates used the remaining time to discuss and debate different points of interests and, in some committees, they even had enough time to spare to practice more teambuilding exercises in the form of games.



# THE GROUP PICTURE

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