

## Member's news

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# GOLD MEDAL AT CASTIC FOR JONK FUERSCHER FROM LUXEMBOURG

**The Jonk Fuerscher at the 33rd edition of the China Adolescents Science and Technology Innovation Contest 2018 (CASTIC) at Chongqing – a gold medal for the Grand Duchy!**

Since 2012 the Foundation Jeunes Scientifiques Luxembourg (FJSL), with the precious support of the Foundation Nicolas and Jean Paul Lanners, has been sending a laureate of the national Contest “Jonk Fuerscher” to CASTIC.

This year it was the young Max Arendt (21), student of the Lycée de Garçons, who won this prestigious award and got the chance to compete in CASTIC 2018 with his project in robotics **“R.A.M. – A robot that could change the world”**.

R.A.M. (lat.: Rimor, Adjutor, Medicus/ fr.: Explorer, Assistant, Doctor) is a humanoid robot, that is being piloted by a person who wears a movement transmitter, allowing them to control the robot over great distances. Max has been working on his project for 3 years before he managed to build the 1st prototype (two hands and arms) with the help of a 3D printer. He wants to continue this project until he is able to build a complete robot.

His project convinced the jury of CASTIC and Max won a well-earned gold medal.

A long history of friendship between CAST and the FJSL – formalization of a great partnership

This year an official accord has been signed between the representatives of CASTIC and the FJSL.

With this accord, the participation at the Expo-Sciences Luxembourg – which is being organised by the FJSL every year alongside the national Contest “Jonk Fuerscher” – is now an official award of the national contest CASTIC and will be given out by the FJSL in China.

In return – and as it has been the case for the past years – the participation at CASTIC is one of the awards that is being given out by the FJSL during the national Contest “Jonk Fuerscher”. This agreement reinforces and formalizes the important partnership between the FJSL and CAST (organisers of the national contest in China) that has excised since 2012.



**CASTIC – China Adolescents Science and Technology Innovation Contest:**

CASTIC is organised with the help of the China Association for Science and Technology (CAST), the Ministry of Education and other important governmental organisations. CASTIC is designed for young students aged between 12 and 20 and who are interested in science. It brings together over 500 young scientists from China and around 100 internationals, who come from all around the world. After more than 30 years, CASTIC evolved into the biggest and most prestigious Chinese (and international) national contest.

[www.fjssl.lu](http://www.fjssl.lu)