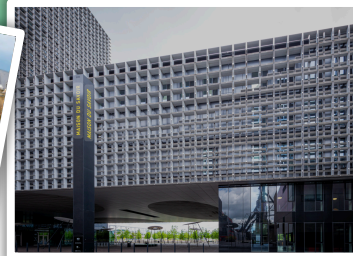


8th Cryptography Treasure Hunt an introduction to number theory based cryptography

Numbers 4 Safety

5 July 2025, Luxembourg University, Luxembourg City,
Luxembourg



This summer, Numbers 4 Safety had an extraordinary opportunity to hold the *Cryptography Treasure Hunt - an introduction to number theory based cryptography* in Luxembourg City, while on a research visit at Luxembourg University in Europe.

The event took place on the beautiful summer day of July 5, 2025 in the city center and was organized by Bogdan Jones and Darius Jones. The participants were new to mathematical cryptography and were eager to engage with the topics.

The event also provided an opportunity for participants and organizers alike to compare and contrast education systems in high schools and universities in Luxembourg, the USA, and nearby countries.

As the country host of the 33rd edition of Journées Arithmétiques, one of the largest number theory conferences worldwide, Luxembourg was a great match for our cryptography outreach in Europe this summer.



New to Luxembourg, new to cryptography!



Laureates of the 8th Cryptography Treasure Hunt