



Invite Snake Venom Hackathon

Prize
€500



When
Thursday June 21st 2018
Where
Stadsschouwburg Leiden

Data scientists unravelling snake venom to help save lives

On 21 and 22 June 2018 Naturalis Biodiversity Center in Leiden will organise an international multidisciplinary conference on the impact of snakebite. Our goal is to engage people from different backgrounds; medical, humanitarian, societal and technical fields, research, industry and policy, to discuss the issues surrounding the problem of snakebite and to co-create solutions. During the 2-day conference, experts from around the globe will focus on snakebite in interactive sessions, on topics such as antivenom development and manufacturing, prevention and public education, early treatment, logistics and frontier technology. The conference program can be accessed here: www.snakebite.naturalis.nl/program

Let's unite against
snakebite!

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Naturalis
Biodiversity
Center

JADS Jheronimus
Academy
of Data Science

DATA SCIENCE CHALLENGE

On Thursday 21 June we will organise a separate hackathon session for data science students. This session and the assignment will focus on new patterns and connections in antibody discovery, using a large database on snake venom. Researchers from the Tropical Pharmacology Lab of the University of Copenhagen will provide background info and assist the groups during the day.
Prize: The group with the most innovative idea will receive €500 handed out by Naturalis snake researcher Freek Vonk.

You can register for participation in the hackathon, by sending an email to the Snakebite team: snakebite@naturalis.nl mentioning 'hackathon'.

Program

- **Optional: Wednesday 20 June, 17-19hrs:** During the conference kick off, all students are invited to attend the drinks reception and screening of the film 'Minutes to Die'
- **Thursday 21 June, 10 – 17hrs:** Hackathon session on antibody discovery in snake venom
- **Thursday 21 June, 17 – 19hrs:** Drinks and the opportunity to meet up with experts at the Poison! Exhibition
- **Friday 22 June, 10 – 17hrs:** All students are invited to participate in the second day of the conference, and representatives will be asked to give an impression of the previous day's findings