

Call for Nominations – Best Cybersecurity Master Thesis (BCMT) Award in the Netherlands 2020-2021

(funded by CSng and 4TU.NIRICT)

The *Cyber Security next generation (CSng)* [1] is a community-building activity in the Netherlands in the field of Cybersecurity. One of the main goals of CSng is to form the next generation of researchers and engineers in Cybersecurity. To this end, CSng has decided to establish an award for the best Master thesis in this field. This is the fourth edition of the award where we are calling for the nomination of excellent Master students who graduated with an outstanding thesis in Cybersecurity.

The BCMT award rewards Master theses that make a significant academic and/or practical contribution to the field of Cybersecurity. The topics of interest include, but are not limited to:

- Privacy enhancing technology
- Network security
- Security and privacy by design
- Cryptographic schemes
- Trust management
- Risk management
- Socio-technical issues of Cyber Security
- Cybersecurity situation awareness

For the 2020-2021 award, all Master students who defended their thesis during academic year 2020-2021 (graduation before September 1, 2021) can be nominated.

A committee appointed by CSng will evaluate the theses. The theses will be judged on the basis of scientific quality, originality, clarity of presentation, as well as potential impact of the results.

Nominations for the award should consist of:

- A nomination letter from the thesis supervisor
 - Maximum of two pages;
 - Statement summarizing the reasons the thesis is worthy of the award;
 - The letter should include the student name, thesis supervisor(s), thesis title, and institution granting the degree.
- Master thesis (in PDF format)
- A short summary of the thesis (mandatory in English)
- Curriculum vitae (in PDF format) of the nominee

Nominations should be sent in by May 12, 2022 to the contact person at the nominee's university (see below). Up to two theses per university can be nominated for the award, meaning that he/she has to select the best two nominated theses from his/her university.

The winner of the award will be announced during the CSng workshop in spring (details to be announced). The authors of the best two Master theses will have the opportunity to present their

work at the conference (so please save the date!). A cash supplement *will be used to accompany* the award (1st prize).

For further information about the award, contact Kaitai Liang (kaitai.liang@tudelft.nl) and Balakrishnan Chandrasekaran (b.chandrasekaran@vu.nl).

Contact persons per university

Luca Allodi, Eindhoven University of Technology
Zekeriya Erkin, Delft University of Technology
Cristiano Giuffrida, Vrije Universiteit Amsterdam
Katharina Kohls, Radboud University Nijmegen
Florian Hahn, University of Twente
Fatih Turkmen, University of Groningen
Harald Vranken, Open Universiteit

Evaluation Committee

Luca Allodi, Eindhoven University of Technology
Ileana Buhan, Radboud University Nijmegen
Balakrishnan Chandrasekaran, Vrije Universiteit (co-chair)
Andrea Continella, University of Twente
Zekeriya Erkin, Delft University of Technology
Cristiano Giuffrida, Vrije Universiteit
Klaus von Gleissenthall, Vrije Universiteit
Seda Gürses, Delft University of Technology
Florian Hahn, University of Twente
Ralph Holz, University of Twente
Sebastiaan De Hoogh, Philips Research
Andreas Hülsing, Eindhoven University of Technology
Hugo Jonker, Open Universiteit
Mattijs Jonker, University of Twente
Katharina Kohls, Radboud University Nijmegen
Erik van der Kouwe, Vrije Universiteit
Kaitai Liang, Delft University of Technology (co-chair)
Bart Mennink, Radboud University Nijmegen
Stjepan Picek, Delft University of Technology
Roland van Rijswijk-Deij, University of Twente
Savio Sciancalepore, Eindhoven University of Technology
Anna Sperotto, University of Twente
Fatih Turkmen, University of Groningen
Harald Vranken, Open Universiteit
Rolf van Wegberg, Delft University of Technology
Nicola Zannone, Eindhoven University of Technology

[1] <https://csng.nl/>