Post-doc position

1. Location and partners
<u>Labs</u>: Centre de Recherche en Automatique de Nancy (CRAN UMR CNRS 7039), Laboratoire Lorrain de Recherche en Informatique et ses Applications (LORIA UMR CNRS 7503)
<u>Address</u>: Campus Sciences, BP 70239, 54506 Vandoeuvre-Les-Nancy
<u>Supervisors</u>: Gilles Millérioux (CRAN, gilles.millerioux@univ-lorraine.fr), Marine Minier (LORIA, marine.minier@univ-lorraine.fr)

2. Brief desciption of the work
The CRAN, with LORIA as a scientific partner, offers a one-year PostDoctoral position to work in Nancy, France, under the supervision of Gilles Millerioux (CRAN) and Marine Minier (LORIA).

The selected candidate will work on topics related to the security of stream ciphers. A special emphasis of self-synchronizing stream ciphers would be welcome. The expected skills are general background on symmetric cryptography and security analysis. An hardware implementation would be considered with the help of an engineer whenever necessary.

The research will be conducted in the context of the Lorraine Universite d'Excellence Digitrust project (https://www.univ-lorraine.fr/lue/les-projets-impact/digitrust/).

Research work can be done in either English or French.

3. Application
To apply for the position or get further information, you must write to gilles.millerioux@univ-lorraine.fr and marine.minier@univ-lorraine.fr with copies of your CV and motivation letter.

Deadline for application: As Soon As Possible
Start of contract: September 1st, 2022 (negotiable)
End of contract: no later than August 31st, 2023
Net salary: 2200 Euros

Please feel free to transfer this message to anyone who may be interested.