



Bulletin d'Informations du GDR SOC² du 22 avril 2022



<http://www.gdr-soc.cnrs.fr>



- 1 *Offre de Thèse Cifre Orange - Lannion*
- 2 *Offre de Post-Doc au LIP - ENS Lyon*
- 3 *Poste d'Enseignant à l'Ecole Polytechnique de Bruxelles*
- 4 *Spring 2022 - RISC-V Week*

1

Offre de Thèse Cifre Orange - Lannion

Sujet "Modèle prédictif de la consommation d'énergie des applications cloud-native ».

L'objectif scientifique principal de la thèse est de comprendre les interactions entre les différents profils des workloads et le hardware des processeurs en vue de construire un modèle de puissance « contexte-aware », i.e. prenant en compte ces interactions.

Profil recherché :

- Informatique, algorithmique programmation, logiciels et architectures (Architecture et compilation)
- Formation demandée (master, diplôme d'ingénieur, doctorat, domaine scientifique et technique ...)
- Master, diplôme d'ingénieur
- Expériences souhaitées (stages, ...)
- Processeur, micro-électronique

Renseignements et candidature sur le site <https://orange.jobs/jobs/offer.do?lang=&joid=112415>

2

Offre de Post-Doc au LIP - ENS Lyon

The LIP laboratory, located at the ENS de Lyon in France, is offering a 1 year post-doc position in computer science, starting on the 1st September 2022. Candidates should have a PhD and a strong background in one of the subjects studied in the LIP. (Please refer to <http://www.ens-lyon.fr/LIP/> for details.) The salary will depend on the successful candidate's prior research experience with a guaranteed minimum of 2300 EUR/month before taxes.

An application consists of a single PDF file containing:

- a CV including a full list of publications; and
- a research project that in particular proposes a mentor in one of the research teams of the LIP.

The application should be sent by email to russell.harmer@ens-lyon.fr and nicolas.trotignon@ens-lyon.fr by the 18th May, 23:59 UT. Reference letters should be sent directly by email to the same addresses with the same deadline.

3

Poste d'Enseignant à l'Ecole Polytechnique de Bruxelles

The School of Engineering (Ecole Polytechnique de Bruxelles) of the Université Libre de Bruxelles (ULB) offers a full-time academic position in the design of secure embedded systems.

FULL-TIME ACADEMIC POSITION IN DESIGN OF SECURE EMBEDDED SYSTEMS
BRUSSELS SCHOOL OF ENGINEERING

Application deadline: 30/04/2022

Start date: 01/10/2022

Details at: https://mcusercontent.com/96da5e98f01c48e287a35b1b1/files/cb2d839e-8fa0-1bc0-bc80-810d8089c670/Design_of_Secure_Embedded_Systems.pdf

4

Spring 2022 RISC-V Week

Spring 2022 RISC-V Week. Registration is now open!

Registration is now [open here](#), and is done through the Linux Foundation.

The *Spring 2022 RISC-V Week* will be held in Paris, May 3-5, 2022.

We have a beautiful program: open source, cores, open source, EDA tools, safety & security, software stacks, formal modeling, EPI, etc. Including exhibition booths and two poster sessions.

Participation to the *Spring 2022 RISC-V Week* is either *on site*, with maximum opportunities to chat and network with speakers, exhibitors and other attendees during the three days, or *remote*, where the networking experience will be more than limited.