The expected results include a state-of-the-art with respect to the topic, the identification of one or several specific use case(s), the specification of the decision problem related to this/these use case(s), the proof of its/their class(es) of computational complexity and some related results, the specification and implementation of dedicated decision procedures for solving this problem and some reproducibility packages showing their practical efficiency against baseline approaches, as well as a network architecture integrating these solvers and some reproducibility packages showing their practical feasibility.

References


**Compétences**

- Required qualification: Master in Computer Science / Engineering Degree in Computer Science
- Required knowledge: solid knowledge in computer science and networking, Interest for (or experience in) network security, formalization/verification methods
- Languages: programming languages (python, c)
- Fluent in english (writing and oral communication)

**Avantages**

- Subsidized meals
- Partial reimbursement of public transport costs
- Leave: 7 weeks of annual leave + 10 extra days off due to RTT (statutory reduction in working hours) + possibility of exceptional leave (sick children, moving home, etc.)
- Possibility of teleworking (after 6 months of employment) and flexible organization of working hours
- Professional equipment available (videoconferencing, loan of computer equipment, etc.)
- Social, cultural and sports events and activities
- Access to vocational training
- Social security coverage

**Rémunération**

2051 gross/month for the 1st and 2nd years. 2158€ gross/month for the 3rd year.

Attention: Les candidatures doivent être déposées en ligne sur le site Inria. Le traitement des candidatures adressées par d'autres canaux n'est pas garanti.