Benefits package
- Social security coverage
- Access to vocational training
- Social, cultural and sports events and activities
- Equipment available (videoconferencing, loan of computer equipment, etc.)
- Possibility of teleworking and flexible organization of working hours
- Reduction in working hours
- Partial reimbursement of public transport costs
- Subsidized meals
- Possibility of teleworking 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

Assignment
To improve the competitiveness of NSM and increase their modal share, we will focus the study on the following problems. For both of them we will define optimization models and efficient solution methods based on the structure of the problems.

- Scheduling and Ticketing integration of NSM and PT to integrate the use of PT and NSM to maximize the synergies between NSM and PT instead of treating them as competitive services. This will alleviate the user’s barrier related to the inability to combine both modes and reduce the door-to-door travel times of passengers by using NSM to fill the gaps of PT and increase its service area.
- Mobility Management, including pricing and nudging schemes that introduce novel business models and drive down the cost of NSM, thus alleviating the barrier related to the high price of NSM. Pricing will include experiments with the effect of completely free PT and NSM services.

Skills
- Good knowledge in optimization
- Programming in Python or C++

About Inria
Inria is the French national research institute dedicated to digital science and technology. It employs 2,600 people. Its 200 agile project teams, generally run jointly with academic partners, include more than 3,500 scientists and engineers working to meet the challenges of digital technology, often at the interface with other disciplines. The Institute also employs numerous talents in over forty different professions. 900 research support staff contribute to the preparation and development of scientific and entrepreneurial projects that have a worldwide impact.
decision, as defined in the decree of 3 July 2012 relating to the PPST. An unfavourable Ministerial decision in respect of a position situated in a ZRR would result in the cancellation of the appointment.

Recruitment Policy:
As part of its diversity policy, all Inria positions are accessible to people with disabilities.