Opening of a post-doctoral position

Applications are invited for a postdoctoral position at LIS, University of Aix-Marseille, France **starting anytime** (preferably before October 2020) for 12 months.

This position is within the Delta project founded by the French National Agency for Research (ANR). The Delta project (Défis pour la Logique, les Transducteurs et les Automates - Challenges on Logics, Transducers and Automata) aims to extend the perfect delta of formal languages theory mirroring the strong relationship between automata, logics and algebra for regular languages. The project aims to go beyond finite-state machines and study the existence of such a relationship on various models such as automata with data, weighed automata, costs automata and transducers. On the practical side, the project aims also to develop a tool implementing fundamental results obtained in the project.

Highly motivated applicants with an excellent research record are being sought. Expertise in at least one of the aforementioned keywords is required. This post-doc fellowship is research-only (no teaching or administrative duty) and is for 12 months. The selected applicant can start anytime, with a strong preference for a starting date before 1st October 2020.

Approximate remuneration (take-home pay): 1,950€ per month (social security and retirement scheme are also provided).

Members of the Delta project at LIS are Benjamin Monmege, Pierre-Alain Reynier and Jean-Marc Talbot.

Applications must be made by email to Jean-Marc Talbot (Jean-Marc.Talbot@univ-amu.fr), with a fully developed CV, a complete research record, possible names of referees, and any relevant additional information.