

Summer Internships at the RIKEN Center for Advanced Intelligence Project (AIP), Japan.

RIKEN is one of Japan's largest public-funded institutions doing fundamental-research. The RIKEN **Center for Advanced Intelligence Project (AIP)** (<https://aip.riken.jp>), headed by Prof. Masashi Sugiyama (the University of Tokyo), was created in 2016 to propose and investigate new machine learning methodologies and algorithms, and apply them to societal problems.

The center houses a large number of teams with expertise in machine learning and related fields (mathematics, optimization, statistics, life science, image processing, natural language processing, etc). The center's headquarters and several teams are located in the central Tokyo area, but many other teams are scattered over Japan (Kyoto, Nagoya, Osaka, Sendai, Kyushu etc).

The AIP Center is looking for summer interns (Master or PhD student level) that will join its research effort. Summer internships of about 3 months are the norm, but dates and length can be adjusted.

Interns will join one of the teams listed in the center's online description (<https://aip.riken.jp/labs-list>), and carry out academic research once there. Doctoral students that apply are encouraged to investigate research topics that may be of interest for both their home laboratory and their host team in AIP.

Eligibility

- Be enrolled in a French graduate school, either as a Master 2 student or an early-course doctoral student. Applications from Master 1 level students might be considered if the student demonstrates a strong taste for academic research. Applicants that can demonstrate a keen prior interest in machine learning or a related field will be given priority.

Number of Openings

- Up to 10 graduate students in total (~5Master and ~5PhD)

Terms & Conditions of the Internship

- Air ticket between France and Japan is covered by RIKEN. Flight dates must match exactly the dates of the internship.
- Daily allowance of 3,000JPY per working day
- Commuting allowance if public transportation is needed to reach the workplace.

- Housing allowance up to 3,500JPY per day is provided. RIKEN will help you find an economical hotel/apartment.

Application Process

Interested candidates are encouraged to apply as early as possible. All applications received before **December 1st, 2017** will be given equal consideration.

Application received after that date will still be properly reviewed, however, we cannot guarantee that openings will still be available at that time.

To apply: send an email in **English** to marco.cuturi@ensae.fr entitled "Application for RIKEN-AIP Internship " containing the following elements, **listed in a single pdf document**:

- Curriculum vitae
- Cover letter + research statement (about one A4 page):
 - For **all** students, explain your motivations in joining this program.
 - For master students: add a paragraph on the list of courses undertaken while enrolled in your master course, and, when available, links (pdf files) to memoirs written to validate these courses.
 - For doctor students: add a brief description of current research and, if relevant, links to preprints or relevant memoirs.
- Ranked list of 3 teams/units in which the student would like to carry out the internship. Please explain this choice and detail in a few sentences why you think those teams would be a good fit with your background.
- Proposed dates for the internship.

Skype interviews will be arranged with potential hosts shortly after, starting from early December.

We plan to start sending acceptance notifications on January 15, 2018.