AI Research Internships for Undergraduates

This is an intensive annual program that brings together new teams of established researchers each summer. It has a long track record of successfully mentoring top undergraduates by including them on these teams from the start.

The Johns Hopkins University Center for Language and Speech Processing is organizing the Ninth Frederick Jelinek Memorial Summer Workshop from June 12 to August 4, 2023, this year hosted at the University of Le Mans, France. We are seeking outstanding members of the current junior class enrolled in US-universities to join this residential research experience in human language technologies (HLT) from June 12 to August 4th, 2023. The internship includes a comprehensive 2-week summer school on HLT, followed by intensive research projects on select topics for 6 weeks. The 8-week workshop provides an intense, dynamic intellectual environment. Undergraduates work closely alongside senior researchers as part of a multi-university research team, which has been assembled for the summer to attack HLT problem of current interest.

Teams and Topics
The teams and topics for 2023 are:

1. Better Together: Text + Context
2. Finite State Methods with Modern Neural Architectures for Speech Application and Beyond
3. Automatic Design of Conversational Models from Observation of Human-to-Human Conversation
4. Interpretability for Spoken Interactions: How Can We Use Embeddings to Explain Diarization Decisions?

We hope that this highly selective and stimulating will encourage students to pursue graduate study in HLT and AI, as it has been doing for many years.

The summer workshop provides:

1. An opportunity to explore an exciting new area of research
2. A two-week tutorial on current speech and language technology
3. Mentoring by experienced researchers
4. Participation in project planning activities
5. Use of cloud computing services
6. A $6,000 stipend and $2,800 towards meals and incidental expenses
7. Private furnished accommodation for the duration of the workshop
8. Travel expenses to and from the workshop venue

Applicants are evaluated only on relevant skills, employment experience, past academic record, and the strength of letters of recommendation. No limitation is placed on the undergraduate major. Women and minorities are encouraged to apply.

[APPLY HERE]
The Application Process

Applications should be received by **Thursday, April 13, 2023**. The applicant must provide the name and contact information of a faculty nominator, who will be asked to upload a recommendation by **Tuesday April 18, 2023**. Questions can be directed to jsalt2023@lists.johnshopkins.edu

The application process has three stages.
1. Completion and submission of the application form by April 13, 2023.
2. Submitting applicant’s CV to jsalt2023@lists.johnshopkins.edu by April 13, 2023.
3. Applicant’s Faculty Nominator, whose contact was provided in stage 1, will be asked to provide a recommendation letter in support of applicant’s admission to the program. The letter is to be submitted electronically to jsalt2023@lists.johnshopkins.edu by April 18, 2023

**Please note that the application will not be considered complete until it includes both the CV and the letter**

Team descriptions can be found on the Workshop Webpages [here](#)

Should you have further questions, please contact Prof. Pascale Fung via pascale@ust.hk