CALL FOR INTERNS (STUDENT TRACK)

At **OMRON SINIC X Corporation**, a research start-up located next to the University of Tokyo in the heart of the city, we are looking for **motivated students** who want to work on ground-breaking research and applications. You will **develop your skills** by working on a real-world problem in constant exchange with our researchers and engineers. **Thesis projects are welcome.** Subsequent publication of your results in an international conference or journal is highly encouraged and can be supported after the internship period.

POTENTIAL TOPICS

- Deep learning theory, Reinforcement learning, Natural language processing
- Computer vision, Sensing / Control theory
- Large-scale, memory-efficient high-speed 3D object detection / tracking, segmentation from image and video
- Robotic skill learning, object manipulation, simulation
- Understanding human action/intention/status from video and EEG
- Life science / healthcare / Human machine interaction

REQUIREMENTS

You have experience in at least one of the technology areas listed above. You have strong programming skills (C++ or Python), are fluent in English, and ideally have experience outside of lectures (e. g. a paper publication, programming or robot competition, part-time work, open source contribution).

Preferably, you have experience or skills in one or more of the following:
ROS, OpenCV, grasp planning, Numpy, Scipy, Deep learning frameworks, working with shared codebases (e. g. Github, Gitlab), Linux, Docker, Kubernetes

CONDITIONS

The period of the internship can be flexibly arranged. We recommend a duration of 2-12 months. During the internship, you are expected to work full-time at our newly built office in central Tokyo, next to the University of Tokyo, Hongo Campus, with free coffee, fruits and snacks.

We offer a competitive salary (**200,000 JPY** per month or more) and cover residence and travel costs.

Interested? Read more on our website, or contact internships@sinicx.com:

www.sinicx.com/internships

Also reachable at http://104.155.222.156 while our domain gets sorted out

CALL FOR INTERNS (ADVANCED TRACK)

At **OMRON SINIC X Corporation**, a research start-up located next to the University of Tokyo in the heart of the city, we are looking for **excellent students and researchers** who want to work on ground-breaking research and applications. You will **work on a challenging project**, independently and in collaboration with our researchers. Subsequent publication of your results in an international conference or journal is highly welcomed and can be supported after the internship period.

POTENTIAL TOPICS

- Deep learning theory, Reinforcement learning, Natural language processing
- Computer vision, Sensing / Control theory
- Large-scale, memory-efficient high-speed 3D object detection / tracking, segmentation from image and video
- Robotic skill learning, object manipulation, simulation
- Understanding human action/intention/status from video and EEG
- Life science / healthcare / Human machine interaction

REQUIREMENTS

You have expertise in at least one of the technology areas listed above. You have strong programming skills (C++ or Python), are fluent in English, and have achieved outstanding results outside of lectures (e. g. paper publications, competition prizes, awards, open source contributions).

You have significant experience or skills in one or more of the following:
ROS, OpenCV, grasp planning, Numpy, Scipy, Deep learning frameworks, working with shared codebases (e. g. Github, Gitlab), Linux, Docker, Kubernetes

CONDITIONS

The period of the internship can be flexibly arranged. We recommend a duration of 2-12 months. During the internship, you are expected to work full-time at our newly built office in central Tokyo, next to the University of Tokyo, Hongo Campus, with free coffee, fruits and snacks.

We offer a competitive salary (**400,000 JPY** per month or more) and cover residence and travel costs.

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