

Center for Spatial Information Science, The University of Tokyo

Space System and Geospatial Information Division – AIT Outpost



Contact address: Asian Institute of Technology (AIT)

P.O. Box 4, Klong Luang Pathumthani 12120 Thailand

Tel: +66-2-524-6394 Fax: +66-2-524-5597

Email: heromiya@csis.u-tokyo.ac.jp (Hiroyuki Miyazaki)

<http://s4d.csis.u-tokyo.ac.jp/en/>

Introduction

Our research division, supported by 36 private companies (as of September, 2016) in various fields using geospatial information, focuses on building a **sustainable geospatially enabled society**. We aim to develop **platforms for smooth circulation** and **high-level usage of geospatial information data**, and to contribute to **educating people engaged in the community**. We also aim to be a core leader in **promoting social innovation**, not limited in technical and scientific research field, keeping great mission to take the INITIATIVE in **advanced and high-value added information technology** for the next generation. Staff members are R. Shibasaki, Y. Sekimoto, S. Nakasuka, N. Kubo, A. Nishizawa, S. Nakajo, D. Manandhar, T. Seto, and H. Miyazaki, and Y. Fukushima and please visit the Division's page for CSIS website to see more about our activities. For details, visit <http://s4d.csis.u-tokyo.ac.jp/en/>

Major activities



Developing space systems for positioning, monitoring, and communications



Developing platforms for geo-spatial big data gathering and analysis



Facilitating development of global networks and business opportunities

1. Build infrastructure of geo-spatial data management and platforms of the data distribution in Japan and other Asian countries
2. Develop platforms for various geo-spatial data gathering and analysis, and promote the use of the platforms in Asian countries
3. Develop platforms for store-and-forward and transferring satellite images from nano-satellites, and promote services provided through nano-satellites
4. Build global networks through establishing academic networks with top universities in the world
5. Provide information on latest trend in geo-spatial and space policies, industries, and practices of aid agencies
6. Facilitate demonstration tests and events such as hackathons and ideathons related to space and spatial technologies
7. Organizing seminars and workshops regularly for sharing knowledge on space and spatial technologies, and its applications