

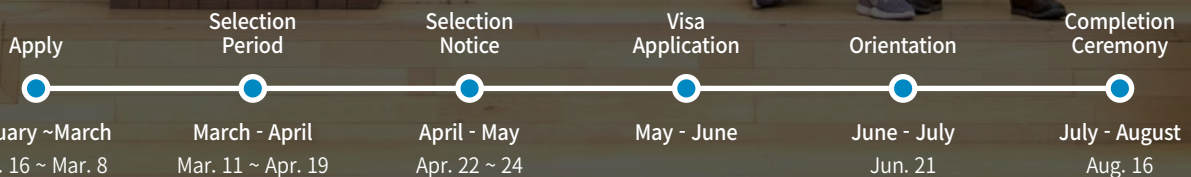


2019 Global Intern Program

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2019 GIP Time line



Host

Gwangju Institute of Science and Technology (GIST)



Apply

January 16, 2019 – March 8, 2019



Program Period

June 21, 2019 – August 16, 2019 (8 weeks)



Founded in 1993,

GIST has grown over the past two decades to include an ever diverse group of talented students and prominent professors from around the world with the goal of becoming a top-tier global university by 2035. As an innovative research-oriented institute, GIST ranked 3rd in the world in Citations per Faculty in the QS World University Ranking in 2018.

What is GIP?

The Global Intern Program(GIP) offers students from countries around the world an opportunity to experience research at GIST by having you join a research lab for eight-weeks during the summer. Since 2008, over 310 international students have gained both theoretical knowledge and practical training in research through the GIP program.

Eligibility for GIP

- * International undergraduate students who are currently **seniors** and to students enrolled in **Master's Program**
- * A GPA of 3.0 or above

How to Apply

1 Complete Online Application

- Go to <https://ipa.gist.ac.kr/>
- Create an account with your email address
- Fill in online application form
- Select two preferred laboratories and upload a research plan to complete the application

2 Upload Required Documents

- Original(Official) Degree Certificates (Proof of Enrollment and/or Graduation Certificate)
- Original(Official) Transcripts; All in English
- Letter of Recommendation
- English Language Proficiency Test Result



Research at the Laboratory

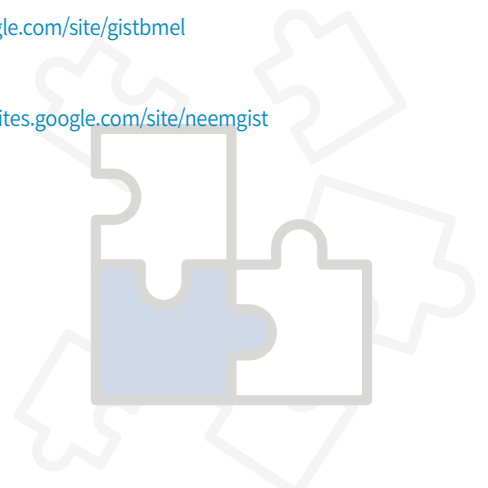
School of Electrical Engineering and Computer Science

- Communications and Sensor Networks Lab(SNL) (Prof. Kim, Kiseon) <https://comlab.gist.ac.kr>
- Networked Computing Systems(NetCS) Lab (Prof. Kim, JongWon) <https://nm.gist.ac.kr>
- Audio Intelligence Technology & Research Lab(AiTeR) (Prof. Kim, Hong Kook) <https://aiter.gist.ac.kr>
- Computational Systems Biology Lab (Prof. Nam, Hojung) <https://www.csblgist.net>
- Wired and Wireless Communication Systems Lab(W2C System) (Prof. Park, Chang-Soo) <https://www.ocl.gist.ac.kr>
- Integrated Nanophotonics Lab (Prof. Seok, Tae Joon) <https://sites.google.com/view/inpl>
- Flexible Optoelectronics Lab (Prof. Song, Young Min) <https://www.gist-foel.net>
- High-Speed Integrated Circuit Lab에서 (Prof. Song, Jong-In) <https://spped.gist.ac.kr>
- Multimedia Signal Processing Lab (Prof. Shin, Jongwon) <https://mspl.gist.ac.kr>
- Meta-Evolutionary Machine Intelligence Lab (Prof. Ahn, Chang Wook) <https://sites.google.com/view/gist-memi>
- Communication and Information Science Lab (Prof. Yu, Nam Yul) <https://sites.google.com/site/informationsciencelab>
- Solid-State Lighting Lab (Prof. Lee, Dong-Seon) <https://ssll.gist.ac.kr>
- Integrated Circuits and Systems Lab (Prof. Lee, Minjae) <https://sites.google.com/view/icsl>
- Analog and Mixed-Signal Integrated Circuit Design Lab(AMIC) (Prof. Lee, Byung-Geun) <https://analog.gist.ac.kr>
- Applied Optics Lab (Prof. Lee, Byeong Ha) <https://aolab.gist.ac.kr>
- Information Controlling and NETWORKING(INFO NET) (Prof. Lee, Heung-No) <https://infonet.gist.ac.kr>
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- Wireless Networking and Security(WISe) (Prof. Lim Hyuk) <https://wits.gist.ac.kr>
- Microwave Optoelectronic Integrated Devices and Systems Lab (Prof. Jang, Jae-Hyung) <https://midas.gist.ac.kr>
- Machine Learning & Vision Lab (Prof. Jeon, Moon gu) <https://sites.google.com/vie/MLV>
- Bio-Computing Lab (Prof. Jun, Sung Chan) <https://biocomput.gist.ac.kr>
- Optical Fiber Device Lab (Prof. Chung, Young joo) <https://ontl.gist.ac.kr>
- Heat-smart Optoelectronics & Phonon Engineering (HOPE) (Prof. Jho, Young-Dahl) <https://hope.gist.ac.kr>
- Computer Vision Lab (Prof. Choi, Jong hyun)
- Wireless Communications and Computing(WCC) Lab (Prof. Choi, Jin ho) <https://ccl.gist.ac.kr>
- The Specialty Optical Fibers Technologies(SOFT) Lab (Prof. Han, Won-Taek) <https://soft.gist.ac.kr>
- Photon Info. Processing Lab (Prof. Ham, Byong Seung) <https://pip.gist.ac.kr>
- Visual Communication(VC) Systems Lab (Prof. Ho, Yo-Sung) <https://vclab.gist.ac.kr>
- Semiconductor Device Simulation Lab (Prof. Hong, Sung-Min) <https://sites.google.com/view/gist-sdsl>



School of Materials Science and Engineering

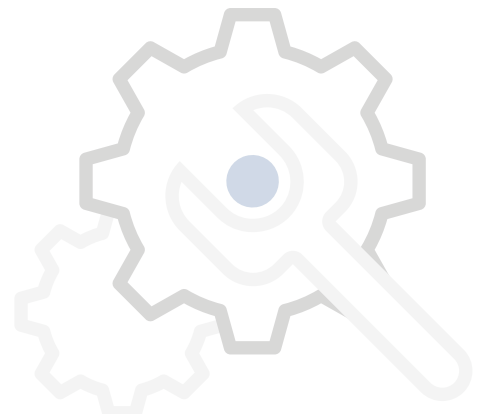
- Flexible Electronics Lab(FEL) (Prof. Ko, Heung Cho) <https://mse.gist.ac.kr/~flexible>
- Bio-Molecular and Bio-Integrated Material (BIMIL) Lab (Prof. Kwon, Inchan) <https://sites.google.com/site/kwonbiomaterialsgist/>
- Photonics Polymer Lab (PPL) (Prof. Kim, Dong-Yu) <https://mse.gist.ac.kr/~ppl>
- In Situ Nanostructure Processing Lab (INPL) (Prof. Kim, Bong Joong) <https://inpl.kr>
- Nanophotonic Semiconductors Lab (Prof. Park, Seong-Ju) <https://mse.gist.ac.kr/~nsl>
- Soft Nanomaterials and Energy Lab (SNL) (Prof. Park, Ji-Woong) <https://mse.gist.ac.kr/~snl>
- Electrochemical Energy Systems Lab (Prof. Eom, Kwang Sup) <https://eeslab.org>
- Bio-Electronics Materials Lab (Prof. Yoon, Myung-Han) <https://sites.google.com/site/gistbioelectronics>
- Smart Hybrid Materials Lab (Prof. Yoon, Tae Ho) <https://mse.gist.ac.kr/~smartpolymer>
- Organic Semiconductors and Photonics Lab (Prof. Lee, Kwanghee) <https://mse.gist.ac.kr/~ospl>
- Exploratory Hybrid Electronic Device Lab (EXEL) (Prof. Lee, Byoung Hun) <https://gistexel.com>
- Functional Nanostructures and Nano electronics Lab (Prof. Lee, Sang han) <https://www.sites.google.com/site/functionalnnl/home>
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- Biomimetic Materials Lab (Prof. Lee, Jae Young) <https://sites.google.com/site/biomaterialijyl/home>
- Condensed Matter and Materials Theory(CMAT) Lab (Prof. Lee, Joo-Hyoung) <https://sites.google.com/site/cmatatgist>
- Advanced Lithography for Integrated Systems Lab (Prof. Jung, Gun-Young) <https://mse.gist.ac.kr/alislalab>
- Nano-Spintronics Magnetic Materials Lab (Prof. Cho, Beong Ki) <https://mse.gist.ac.kr/nsmmml>
- Functional Oxide Nanostructure Lab (Prof. Jo, Ji Young) <https://sites.google.com/view/fun-oxide>
- Electrocatalysis and Materials Lab (Prof. Choi, Chang Hyuk) <https://www.emlgist.com>
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- Nano Electronic and Energy Materials Lab (Prof. Ham, Moon-Ho) <https://sites.google.com/site/neemgist>





School of Mechanical Engineering

- Modeling and Simulation Lab (Prof. Ko, Kwang Hee) <https://modsim.gist.ac.kr>
- Microwave Sensing & Imaging Lab (Prof. Kim, Kang Wook) <https://em.gist.ac.kr>
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- Distributed Control & Autonomous Systems Lab (Prof. Ahn, Hyo Sung) <https://dcas.gist.ac.kr>
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- MEMS and Nano Systems Lab (Prof. Lee, Jong Hyun) <https://mems.gist.ac.kr>
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- Aerospace Propulsion Lab (Prof. Lee, Bok Jik)
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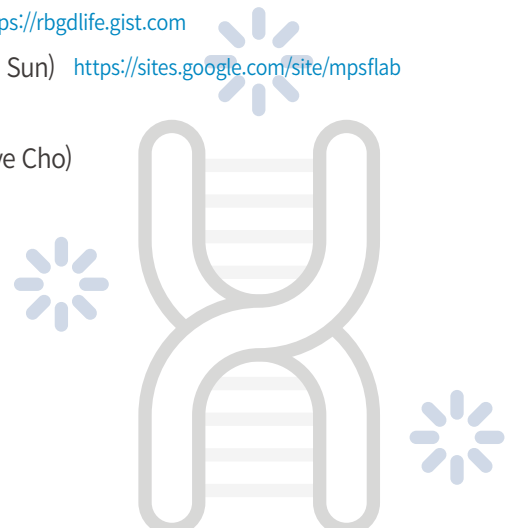
- Stable Isotope Ecology Lab (SIEL) (Prof. Kang, Chang-Keun) <https://www.siel.kr>
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- Water Energy Link Lab (WELL) (Prof. Kim, Young Mo) <https://env1.gist.ac.kr/~well>
- Evolutionary Ecology Lab (EEL) (Prof. Kim, Eun-Suk) <https://eunsukkim2.wix.com/board>
- Environmental Membrane-Biotechnology Lab(EMBL) (Prof. Kim, In Soo) <https://embl.gist.ac.kr>
- Environmental Systems Engineering Lab (ESEL) (Prof. Kim, Joon Ha) <https://esel.gist.ac.kr>
- Environmental Omics Lab (EnOL) (Prof. Kim, Tae Young) <https://sites.google.com/site/tykimgroup>
- Membrane and Electrochemistry Lab (MEL) (Prof. Moon, Seung-Hyeon) <https://mel.gist.ac.kr>
- Atmospheric Trace Molecules Sensing (ATMOS) Lab (Prof. Min, Kyung-Eun) <https://atmoslab.gist.ac.kr>
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- Tumor Metabolism and Therapeutic Oncology Research Lab (Prof. Steve Cho)





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- Center for Relativistic Laser Science (Prof. Nam, Chang Hee) https://corels.ibs.re.kr/html.corel_en/
- X-ray Laboratory for Nano Scale Phenomena (Prof. Noh, Do Young) <https://x-ray.gist.ac.kr>
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- High Energy Density Physics Lab (Prof. Cho, Byoung-Ick) <https://sites.google.com/site/hedpufx/>
- Laser Fusion Lab (Prof. Bang, Woo Suk) <https://sites.google.com/site/laserfusionlab/about-me>
- Computational Many Body Physics Group (Prof. Kim, Dong-Hee) <https://sites.google.com/site/comphysgist>
- Attosecond Science Lab (Prof. Kim, Kyung Taec) <https://sites.google.com/site/attoscilab>
- BioSensors and Bio-Photonics (BSBP) Lab (Prof. Kim, Min-Gon) <https://bsbp.gist.ac.kr>
- Structure-Function Discovery Lab (Prof. Kim, Jung Wook) <https://sites.google.com/site/junwooklab>
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- Femtosecond Spectroscopy Lab (Prof. Pang, Yoon-Soo) <https://femto.gist.ac.kr>
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- BioPhysical Chemistry Lab (Prof. Lee, Kang Taek) <https://bpc.gist.ac.kr>
- Photonic Quantum Chemistry Lab (Prof. Lee, Hoh Jai) <https://chem.gist.ac.kr/hohjai>
- Organic Synthesis Lab (Prof. Chung, Won-Jin) <https://orgsyn.gist.ac.kr>
- BioOrganic Chemistry Lab (Prof. Han, Min-Su) <https://boc.gist.ac.kr>
- Functional Organic Molecules Synthesis Lab (Prof. Hong, Suk Won) <https://sites.google.com/site/gistfos>
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- Energy Catalyst and Device Lab (Prof. Eom, Soo Hyun) <https://catalyst.gist.ac.kr>
- Gist Theoretical Physics Lab (Prof. Kim, Keun-Young) <https://sites.google.com/view/gctpb202/>

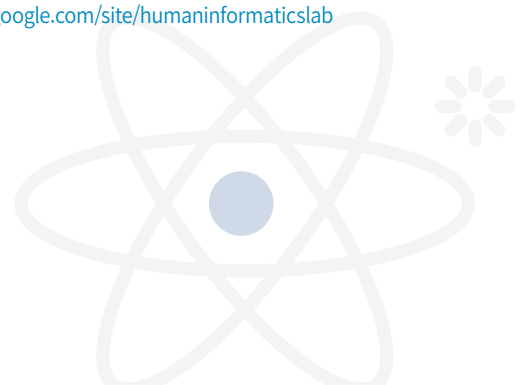




Institute of Integrated Technology

- Department of Biomedical Science & Engineering
 - School of Integrated Technology
-

- 3D Biomedical Image and Technology (Prof. Kwon, Hyuk-Sang) <https://3dbit.gist.ac.kr>
- Biophotonics Lab (Prof. Kim, Jae Gwan) <https://biophotonics.gist.ac.kr>
- Laboratory of Translational Neuroscience (Prof. Kim, Tae) <https://taekimmd.wixsite.com/tneurolab8gist>
- Neuro-Modulation Lab (Prof. Kim, Hyoung-Ihl) <https://neurod.gist.ac.kr>
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- Laboratory of Peroxisomes & Lipid Metabolism (Prof. Park, Rae-Kil)
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- Healthcare Robotics Lab (Prof. Kim, Moon Sang) <https://hrlab.gist.ac.kr>
- Energy System Innovation Lab (Prof. Kim, Jin Ho) <https://gesi.gist.ac.kr>
- Human-Centered Intelligent Systems Lab (Prof. Kim, Seung Jun) <https://sites.google.com/view/gist-hcis-lab>
- Power Systems Lab (PSL) (Prof. Kim, Yun Su) <https://psl.gist.ac.kr>
- Energy Storage Material and Device Lab (Prof. Kim, Hyeong Jin) <https://esmdl.gist.ac.kr>
- Computer Graphics Lab (Prof. Moon, Bo Chang) <https://cglab.gist.ac.kr>
- Power Electronics Research Lab (Prof. Park, Yong Soon) <https://perl.gist.ac.kr>
- Energy Catalyst and Device Lab (Prof. Pak, Chan Ho) <https://catalyst.gist.ac.kr>
- Intelligent Medical Robotics Lab (Prof. Yoon, Jung Won) <https://medrobotics.gist.ac.kr>
- Artificial Intelligence Lab (Prof. Lee, Kyoo Bin) <https://ai.gist.ac.kr>
- Mobile Power Electronics Lab (Prof. Rim, Chun Taek) <https://tesla.gist.ac.kr>
- Soft Computing & Interaction Lab (Prof. Hong, Jin-Hyuk) <https://sites.google.com/site/humaninformaticslab>





2019 Global Intern Program



Contact

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