

2018 SAMSUNG Global Research Outreach

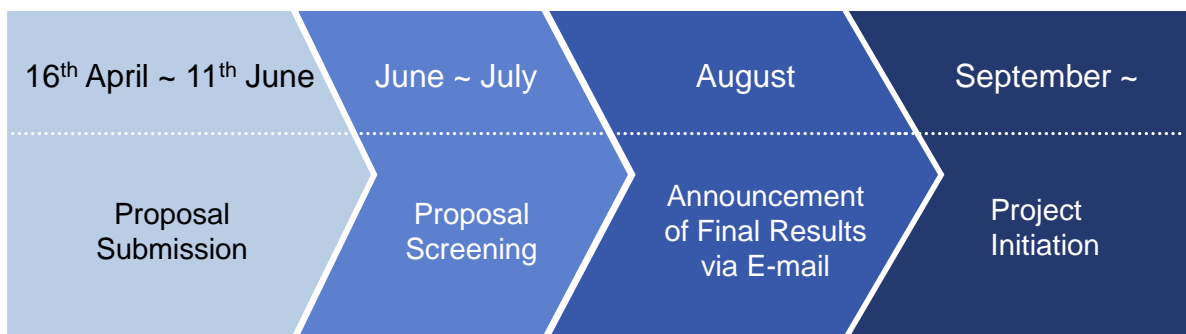
Have a Great Research Idea? SAMSUNG Is Interested!

The GRO Program is Samsung Electronics and affiliates (SAMSUNG) academic research collaboration platform. We annually call for innovative research proposals, open to world leading universities to foster collaborative research relationships.

Selected projects will be funded for one year.

Projects may be extended on an annual basis, up to three years, based on research outcomes and necessity for further research partnership determined by SAMSUNG.

2018 GRO Timeline



* **Application Deadline : 09:00 A.M., 11th June, 2018** (Korea Standard Time, UTC+9)

Eligibility for Participation

- Applicants must be a university professor or researcher.
- University shall accept GRO Research Agreement conditions as part of the proposal submission process.

2018 GRO Research Themes

2018 GRO Program is seeking proposals in twenty seven (27) research themes.

Detailed call for proposal of each theme can be found on the GRO website.

(www.sait.samsung.co.kr). We are actively looking for collaboration in the following areas, but other themes are welcome as innovation has no boundaries.

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| • Brain Inspired Computing & Neural Interfaces | • Hardware Security |
| • Health Technology | • Camera Technology |
| • Ultra-thin and High-resolution AR Glasses | • New Logic Device |
| • Next Generation Computing | • Computing Architecture for Data Analytics |
| • Cognitive Edge Computing | • Security & Privacy |
| • Data Profiling and Curation | • Data Service Platform |
| • Software Engineering | • Conversational Assistant |
| • Data Analytics | • New Quantum Dot |
| • Near-infrared Sensor Materials | • New Type Light Emitting Material |
| • Hybrid System of Energy Harvesting and Battery | • Ultra Compact Power Conversion Platform |
| • 3D battery | • Microbial Conversion Materials |
| • Material Simulation | • Functional Oxide |
| • High Permittivity MLCC Dielectric Material | • Components and Materials for 5G |
| • Material Informatics & Deep Learning | |
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More Information about 2018 GRO?

Please visit www.sait.samsung.co.kr

For further inquiry and any comments, please contact us based on your location.

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Confidential and Proprietary Information

SAMSUNG will treat all information submitted in proposals as non-confidential and non-proprietary. Accordingly, SAMSUNG does not require, and does not desire, to receive any information that may be deemed confidential by the university researcher or the university.