

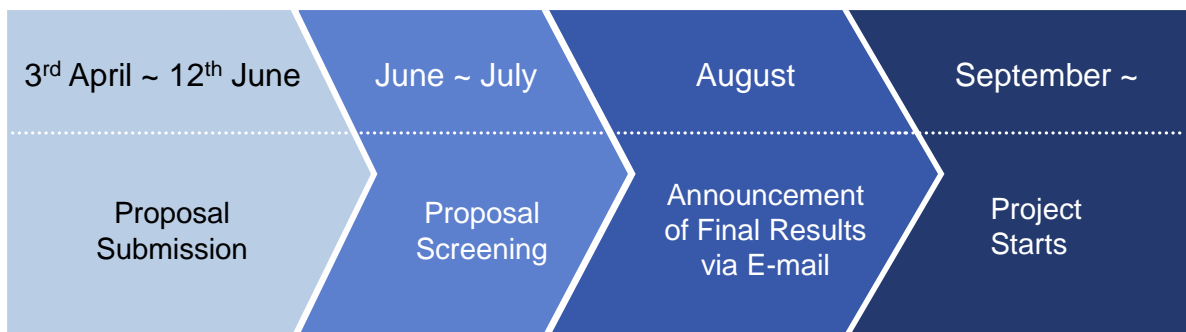
2017 SAMSUNG Global Research Outreach

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 proposals will receive financial support up to USD \$ 100,000 per year. Contracts may be renewed up to three years, based on research outcomes and necessity for further research partnership determined by SAMSUNG.

2017 GRO Timeline



* **Application Deadline : 09:00A.M., 12th June, 2017 (Korea Standard Time, UTC+9)**

Eligibility for Participation

Applicants for the GRO Program must satisfy the following:

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

2017 GRO Research Themes

2017 GRO Program is seeking proposals in twenty six (26) research themes.

You can find detailed call for proposal of each theme and proposal submission guidelines on the GRO website: www.sait.samsung.co.kr. We are actively seeking collaborations in the following areas, but other themes are also welcome as innovation has no boundaries.

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| • Intelligence & Recognition | • Augmented Reality |
| • Neural Processor | • Quantum Computer |
| • Next Generation Computing | • New Device & Circuit Concept |
| • Mobile/Wearable Technology | • New Imaging |
| • Metaphotonics & Photonic Sensors | • Personal Service Robots |
| • Cloud Computing | • Security & Privacy |
| • Autonomous Driving | • Software Engineering |
| • NIR Emitting Materials | • 2D Materials & Applications |
| • New QD Materials | • High Energy Density Battery with Ultra-Safety Functions |
| • Wireless Power Transmission & Energy Harvesting | • Multi-functional Optical Films and Coatings |
| • Functional Oxide | • Material Informatics |
| • AI for Analytical Science | • Ultrafast Electron Microscopy |
| • Semiconductor | • Dielectric Materials for Next Generation Capacitor |
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More Information about 2017 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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| • Asia & Oceania (except China, Japan)
: gro.asia@samsung.com | • America : gro.usa@samsung.com |
| • China : gro.china@samsung.com | • Europe : gro.europe@samsung.com |
| • Japan : gro.japan@samsung.com | • Russia & CIS : gro.russia@samsung.com |

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.