
2017 KIER International Joint R&D Project Funding Program



June 1. 2017

Global R&D Strategy Team
Korea Institute of Energy Research

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Outline

Objectives

- To promote top-tier cutting edge research in the energy technology including separation and conversion materials, energy materials, thermal energy system, photovoltaic, fuel cell, hydrogen and fuel cell, clean fuel energy, system convergence by international joint R&D projects

Outcome

- The 2017 KIER international joint project* will be funded by KIER.

* Description for KIER's International Joint Project

- Approx. 150 million won at maximum will be allocated for each project. (funding to KIER side 50M won / the foreign partner 100M won, at the most)

* Lists of the project as of 2014.

- [2014 select, 2015 Jan–Dec] Univ. of North Texas, UC San Diego, and Washington State Univ.
- [2015 select, 2016 Jan–Dec] Univ. of Cincinnati, Rensselaer Polytechnic Institute, NCSU
- [2015 select, 2016 Jan–Dec] Technical University of Denmark, University of Oxford
- [2016 select, 2016 Nov–2017 Oct] University of Waterloo, University of Saskatchewan

Candidates qualifications

- Any Scientists and engineers in need of KIER's funding support with an aim for advancing state of the art research in the area of energy technology
- And those with more than 3 years of relevant professional career

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Process

- Any scientists and engineers who meet the abovementioned qualifications are eligible to apply and submit concept paper by June 23(Friday), 2017.
 - Proposal Concept Paper (CP) can be written either in English
 - Proposal CPs relevant to KIER's 12 CPs (refer to the list) only are eligible for this funding program.
 - If you submit CP with no relevance with KIER's 12 CPs, then it will not be accepted as funding program this year. However, it will be referred and shared among KIER's researchers when applying in 2018.
 - Overhead cost cannot exceed 20% of total budget cost (This rate can be negotiable after the final selection)



- After the *1st proposal evaluation**, several top-ranked candidates will be selected as eligible partners for full proposal submission with 12 KIER PIs. One partner for one KIER PI will be matched by the 1st evaluation on June 30, 2017. It will be evaluated by submitted written Concept Paper only. (No oral presentations)

* *1st evaluation* by KIER International Cooperation Committee



- KIER will award three (3) to five (5) projects (number is changeable) which successfully pass the final *presentation evaluation** as KIER's international joint projects.

**Final presentation evaluation* by KIER International Cooperation Committee and Research Committee

- Presentation speaker should be either foreign PI and KIER PI
- Presentation venue is KIER, located in city of Daejeon, Korea.
- Round trip air-ticket and per diem will be provided to foreign PI

Schedule(tentative)

Date	Contents
June 9 (Fri) ~ 23 (Fri)	Concept paper submission
June 30 (Fri)	Concept paper evaluation(1 st)
July 6 (Thurs)	Announce of 1 st evaluation result and Match make partners with each KIER 12 PIs
July 6(Thurs) ~ Aug 18 (Fri)	Prepare the full proposal in English(MS word), in Korean(Hwp), and presentation Material(PPT) by writing together with matched KIER PI
Aug 21(Mon) ~ Aug 30(Fri)	Submission of full proposal in English(MS word), in Korean(Hwp), and presentation Material(PPT)
During September	Final presentation at KIER, Daejeon, Korea Date is not decided yet. It will be informed to who passed 1 st evaluation.
~ Oct. 12 (Thurs)	Final Evaluation and announcement of result
Nov. 1, 2017	Projects on Foreign side start
~Nov. 30, 2017	Make contract between two institute and project budget remittance to Foreign Partner institute
Jan. 1, 2018	Projects on KIER side start

- Submission deadline follows Korean Time
- Use the Concept Paper template (form) provided
- Full Proposal form will be provided to those who pass 1st evaluation
- Online submission by email account bwh@kier.re.kr is available. (No fax, No postal mail)

Contact

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