
2019 KIER International Joint R&D Project Funding Program



April 19, 2018

Global R&D Strategy Team
Korea Institute of Energy Research

1

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 2019 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
- [2017 select, 2018 Jan–Dec] Harvard, GIT, WSU, Fraunhofer CSP, Oxford

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

2

Process

- Any scientists and engineers who meet the abovementioned qualifications are eligible to apply and submit foreign PI's concept paper and CV by May 17(Thursday), 2018.
 - Proposal Concept Paper (CP) can be written either in English
 - Proposal CPs relevant to KIER's 11 CPs (refer to the list) only are eligible for this funding program.
 - If you submit CP with no relevance with KIER's 11 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 2019.
 - Overhead cost cannot exceed 20% of total budget cost (This rate can be negotiable after the final selection)
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- After the *1st proposal evaluation**, several top-ranked candidates will be selected as eligible partners for full proposal submission with 11 KIER PIs. One partner for one KIER PI will be matched by the 1st evaluation on May 24, 2018. It will be evaluated by your submitted written Concept Paper and your

CV 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 will be KIER in Korea.
- Video conference presentation is also available for those who can't visit KIER.

Schedule(tentative)

Date	Contents
April 19 (Fri) ~ May 17 (Thurs)	Concept paper and CV submission
May 24 (Thurs)	Concept paper evaluation(1 st)
May 29 (Tue)	Announce of 1 st evaluation result and Match make partners with each KIER 11 PIs
May 29(Tue) ~ Aug 24 (Fri)	Prepare the full proposal in English(MS word), in Korean(Hwp), and presentation Material(PPT) by writing together with matched KIER PI
Aug 27(Mon) ~ Aug 31(Fri)	Submission of full proposal in English(MS word), in Korean(by KIER PI), and presentation Material(PPT)
During September	Final presentation at KIER, Daejeon, Korea Date is not decided yet. It will be informed to who passed the 1 st evaluation.
~ Oct. 12 (Fri)	Final Evaluation and announcement of result
~Nov. 30, 2018	Make contract between two institute and project budget remittance to Foreign Partner institute
Jan. 1, 2019	Projects start.

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

Contact

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