

# 計畫徵求

## 公開徵求 2019~2021 年臺加(MOST-NRC)雙邊共同合作研究計畫

本部與加拿大國家研究院(National Research Council, NRC)在雙邊科技合作瞭解備忘錄架構下，已議定推動雙邊共同合作研究計畫，本期2019~2021 年度合作計畫主題如下：

### 1. Hardware building blocks for IoT:

Autonomous power supply for devices harvesting energy from different sources in surrounding environment combined with super capacitors; low power electronics/circuits for IoTs; sensors for medical devices; image based sensing to support medical devices; textiles and printable electronics.

### 2. Medical application sector:

Bioinformatics for imaging; neuromorphic computing, big data, data fusion, systems of systems; brain imaging mapping; neural network computing, edge computing + video processing for elderly care; biomarker discovery, drug discovery/repurposing – genomics + clinical data.

請申請者依本申請須知所述方式，向本部申請「雙邊協議型擴充增值(add-on)國際合作計畫」經費。

## 附加檔案

[公開徵求 2019-2021 臺加\(MOST-NRC\)雙邊共同合作研究計畫申請須知](#)  
[NRC-MOST and ITRI Cooperative Research Projects Joint Call for Proposals](#)