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2020 年 APEC 創新、研究、教育科學家獎(ASPIRE)

一、 簡介

ASPIRE 為 APEC 科技創新政策夥伴小組之年度性獎項，旨於表彰 APEC 經濟體中致力於科學研究及與其他亞太經濟體密切合作之傑出青年科學家，目標包含「強化國際科技網絡」、「透過政策、創新研發科技與知識共享」、「基於永續發展原則下提升經濟成長、貿易投資機會」，以增進研究與創新的鏈結及效能。各經濟體可提名 1 位年齡 40 歲以下之青年科學家參加 ASPIRE 獎項徵選。

二、 ASPIRE 2020 年主題：以生物多樣性促進經濟繁榮

2020 年主辦國馬來西亞以「以生物多樣性促進經濟繁榮」為本年度 ASPIRE 年輕科學家獎之主題，聚焦鼓勵科學家進行當地民生、傳統及現代醫藥、經濟發展有所貢獻之研究，進而以生物多樣性促進 APEC 亞太地區之經濟繁榮。候選人須展現卓越科學研究表現，並鼓勵與 APEC 各經濟體之科學家進行合作，如生物、化學、環境科學、物理及其他相關領域。

三、 申請人資格：需為 APEC 經濟體公民，且年齡需於 40 歲以下(截至 2020 年 12 月 31 日)。

四、 獎金：25,000 美金。(由世界知名學術出版者 Wiley 及 Elsevier 贊助)

五、 提名截止日期：2020 年 4 月 15 日。(報名表如下附件 ASPIRE 2020 Nomination Form)

六、 評選標的

- (一) 以學術發表形式呈現卓越科學表現
- (二) 致力於與相關 APEC 經濟體科學家合作
- (三) 針對「以生物多樣性促進經濟繁榮」具傑出貢獻



ASPIRE 2020 Nomination Form

INSTRUCTIONS: Thank you for your interest in being selected to represent **[INSERT YOUR APEC ECONOMY]** for the 2020 ASPIRE Prize. Please send all required documents below and submit to: **[INSERT CONTACT NAME AND E-MAIL FOR YOUR ECONOMY'S PPSTI DELEGATE]**

REQUIRED DOCUMENTS:

- 1) Nomination form;
- 2) Nominee's Curriculum Vitae;
- 3) One letter of recommendation for consideration;
- 4) A photo of nominee (image must be larger than 250*300 pixels)

THE DEADLINE IS: **[INSERT DATE – SUGGESTED MID APRIL DEADLINE. MUST ALLOW YOUR ECONOMY ENOUGH TIME TO MAKE A DECISION ON YOUR ONE NOMINEE AND SEND IT TO MS. Nakamura BY MAY 29]**

SECTION 1 OF 5 - Nomination Statement (up to 300 words): Please describe how the nominee has demonstrated excellence in scientific research in the field of “Biodiversity for a Prosperous Economy” and cooperation with scientists from other APEC member economies. Please also include 1-3 “tweets” that could be published on Twitter summarizing the nominee’s research.

SECTION 2 OF 5 - Nominee Information

Member Economy:

Last Name:	First Name:
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Date of Birth (day/month/year):

Address:

Telephone:	Email:
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Title:

Institution/Affiliation:

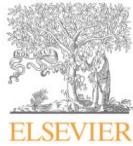
Field of Research:



Asia-Pacific
Economic Cooperation



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SECTION 3 OF 5 - List of Peer Reviewed Scholarly Publications: Please list the nominee's peer reviewed publications (publication titles should be translated into English). The nominee's record of scholarly publication will be evaluated on its merits, and nominees are encouraged to include publications regardless of the publisher. Please continue onto separate page if necessary.

Please denote which scholarly publications include co-authors from APEC member economies, for example:

1. A.S. Barnard, H. Konishi, H. Xu, 'Morphology mapping of platinum catalysts over the entire nanoscale', *Catal. Sci. & Tech.* (2011) accepted [APEC Authors]
2. H. Guo, A.S. Barnard, 'Computational challenges in accurate modeling of iron oxides and oxyhydroxides, and the prediction of environmentally sensitive phase transformations', *Phys. Rev. B*, 83 (2011) 094112
3. L.Y. Chang, E. Osawa, A.S. Barnard, 'Confirmation of the electrostatic self-assembly of nanodiamonds', *Nanoscale*, 3 (2011) 958 [APEC Authors]

SECTION 4 OF 5 - Other Awards/Achievements/Contributions to market-led innovations:

Please list below in English; please continue onto separate page if necessary.

Please denote which, if applicable, have a connection to other APEC member economies.



Asia-Pacific
Economic Cooperation



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SECTION 5 OF 5 – Local Nominator Information (If Nomination Form is submitted by the nominee himself or herself, do not fill out this section)	
Last Name:	First Name:
Telephone:	Email:
Relation to Nominee (if any):	
Title:	
Institution/Affiliation:	
Nominatee Signature (typed):	

Remember to include the following attachments along with this Nomination Form:

- **Nominee's Curriculum Vitae**
- **One letter of recommendation**
- **Photo of nominee (image must be larger than 250*300 pixels):**