

Ministry of Science and Technology

Application for the Outstanding Research Award (ORA)

(Research Field: Natural Sciences and Sustainable Development)

202106

I. Major achievements and contributions (max. 5 pages)

1. All of the submitted materials are limited to those in the last 5 years (from August 2016 to July 2021). For those applicants who previously received ORA, only post-ORA work can be listed.
2. List up to five most important publications. State the impacts on fundamental/applied research and development. For publications with more than one corresponding authors, complete **Table 1**.
3. Fundamental Research: Summarize academic works or research achievements that are mainly contributed by the applicant and describe their significance.
4. Applied Research: Summarize valid patents, technology transfers, or research achievements mainly contributed by the applicant. Describe their impacts on society or economy.
5. If your research is transdisciplinary, please explain why your research breakthrough has transdisciplinary nature.
6. If you were previously awarded the ORA, please explain the differences between the current and previous research achievements.

II. Other supporting materials

List awards or honors received, plenary or invited speeches given in the international conferences, roles/positions or services (e.g. supervisors, council members, journal editors, review panelists, etc.) engaged in internationally eminent academia/applied-research organizations or associations.

III. Curriculum vitae and publication list in last 5 years

Provide curriculum vitae including all published journal papers and technical reports in the descending chronological order, marking all corresponding author(s) with an asterisk (*).

※ Notes:

1. Applicant is to submit supporting materials from the last five years ONLY (from August 2016 to July 2021).
2. If you had received the ORA on 2017, the only application materials to be submitted are between 2017/08~2021/07.
3. If you had received the ORA on 2018, the only application materials to be submitted are between 2018/08~2021/07.
4. With proper written proof(s), applicants who took maternity leave or medical leave due to the pregnancy in the recent 5 years may include works and papers published from August 2014 to July 2021.
5. Application materials should be written in English using 12pt Times New Roman and single-line spacing on A4-size pages.

IV. Patent and technology transfer list

(All the application material submitted is limited to the recent 5 years from August 2016 to July 2021).

Classification: 1) patent, 2) technology transfer	Title of the Technology	Inventor (發明人) / Assignee (專利權人)	Date of Patent (Month/Year)	Company/ Country	Supporting information*
		/		/	
		/		/	
		/		/	

*Please upload the PDF files of the patent certificates and technology transfer legal documents.

✳️**Other achievements** : Such as Industry-university cooperation, Industry alliance and Startups.
Please provide the confirmed supporting information.

Table 1

Corresponding Authorship Certificate of Representative Publication for the ORA of Ministry of Science and Technology			
Publication Title		Date published	
Name(s) of Corresponding Author(s)	Description of Contribution or Parts Completed by the corresponding author(s)	Percentage of Contribution among all author(s)	Signature(s) of Corresponding Author(s)
CA 1 (Applicant)			
CA 2			
CA 3			
Applicant Signature:		Date:	

Notes:

- Table 1 should be filled in English. It is required in the case of multiple corresponding authors (CAs) in each publication. If the applicant is the sole corresponding author or NOT a corresponding author of the paper, there is no need to fill in this form. (本表以英文填寫。申請人為代表著作通訊作者之一且此著作通訊作者達2位(含)以上，必須填表。申請人為代表作之唯一通訊作者或非通訊作者，不須填表)
- For publication with two CAs, signatures from both CAs are required. For publication with more than two CAs, signatures from at least three CAs are required. (通訊作者為2位者，均需簽署；如超過3位者，至少3位簽署)
- Contribution percentage by all authors. (CAs and non-corresponding author(s)) should add up to 100%. (貢獻度分配以各該論文作者群(含非通訊作者)總計100%作為權重分配)
- Corresponding authors listed in the table are required to state individual contributions. (表中所列通訊作者，均需陳述本身貢獻)