

National Science and Technology Council

Application for the Outstanding Research Award (ORA)

(Research Field: Natural Sciences and Sustainable Development)

2024/06

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

1. Only publications and other supporting materials up to **2024/07** shall be considered for the ORA. For those applicants who have previously received an 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, please describe your contribution and compare yours to those of the other corresponding authors.**
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 a **list of representative publications** (max. 5 pages)

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

※Notes:

1. If you have received an ORA in 19XX, only application materials from 19XX/08~2024/07 shall be submitted and considered. For example: If you have received an ORA in 2010, then your application materials are from 2010/08 to 2024/07 only.
2. 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

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.