

# KURITA ASIA RESEARCH GRANT 2022

## Kurita Asia Research Grant (KARG)

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Kurita Water and Environment Foundation (KWEF) supports scientists of Asian nationality who are conducting research in their own countries. The focal research area is water-related Environmental Science and Technology.

*Notes:* KARG is intended to support academic research. Research programs aimed primarily at generating business profit will not be adopted.

### 1. Research Subjects Supported

Research subjects related to water environment in the applicant's country can be applied. Examples of appropriate research subjects, but not limited to, are water/wastewater treatment, water quality analysis, sustainability of water environment sanitation, water ecosystem, agricultural water use, industrial wastewater treatment.

### 2. Research Period for 2021

From October 1<sup>st</sup>, 2022 to September 30<sup>th</sup>, 2023.

### 3. Amount of grant

Maximum amount is 400,000 yen per an adopted research.

*Notes:* See details of grant money rule in KWEF web-site: [http://www.kwef.or.jp/orgp/orgp\\_vnm.html](http://www.kwef.or.jp/orgp/orgp_vnm.html)

## For Applicants in Vietnam

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### 1. Criteria for Applicants who can apply

Kurita Water and Environment Foundation (KWEF) supports scientists of Asian nationality who are conducting research in their own countries with following criteria.

- a) The applicant must reside in Vietnam.
- b) The applicant must conduct research at university, college, or associated institute in Vietnam (except private sectors).
- c) The applicant shall be young academicians, young researchers, Master or PhD candidates under 40 years of age. For Master or PhD candidates, an approval from Supervisor is required.

### 2. Application period

***From April 1<sup>st</sup>, 2022 to May 13<sup>th</sup>, 2022, 12.00 (JAPAN standard time) or 10.00 (HANOI standard time).***

### 3. Selection

Proposals from applicants will be evaluated by the Vietnam national selection committee where Prof. Nguyen Viet-Anh, Hanoi University of Civil Engineering, is the chairperson. After reviewed by the KWEF Selection Committee the adoption proposal will be approved by the KWEF Board of Directors. The President of KWEF will inform of the board's decision to adopted applicants only by the end of August by letter. The name of the adopted applicant, the name of his/her institution and the title of the research program will be posted on KWEF website in September 2022.



*Vietnamese awardees from HCMC, Hue, Hanoi at Ceremony in Bandung, Indonesia, 2016*



*Vietnamese awardee at Kurita Foundation Ceremony in Tokyo, Japan, 2017*



*KARG Workshop and 2019 Awarding Ceremony in Hanoi, Sept. 2019*

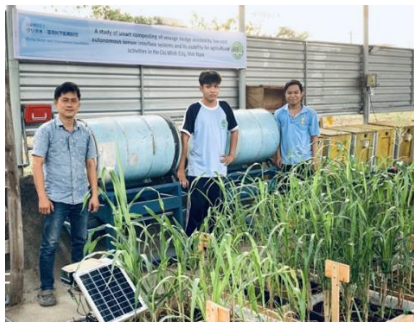


*Scholarship awarding ceremony in Bandung, Indonesia, 2016*



*Scholarship awarding ceremony at HUCE, Hanoi, Vietnam, 2019*

PHOTOS FROM KWEF VIETNAM AWARDED RESEARCH PROJECTS 2015 – 2020

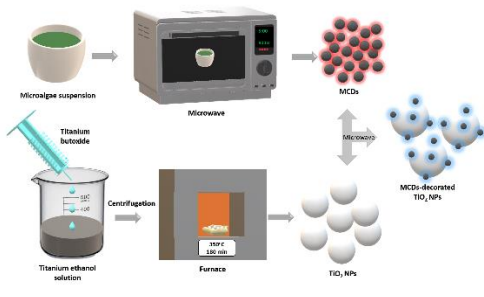


20Pvn001

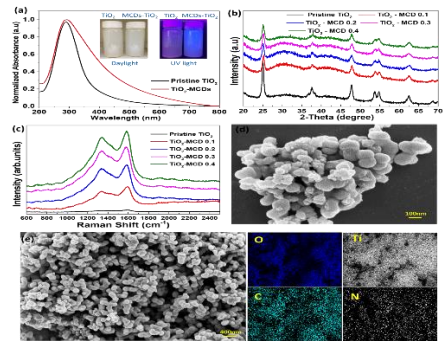


20Pvn001

Preparation of microalgae-based carbon dots (MCDs) and MCDs-TiO<sub>2</sub> composite



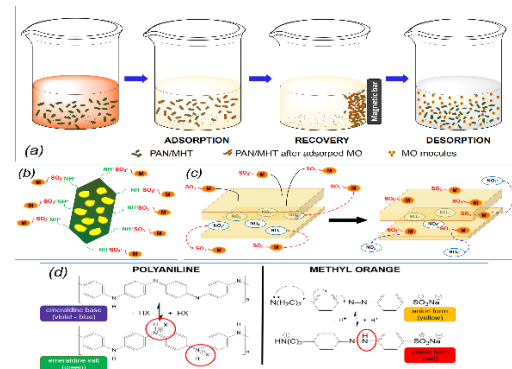
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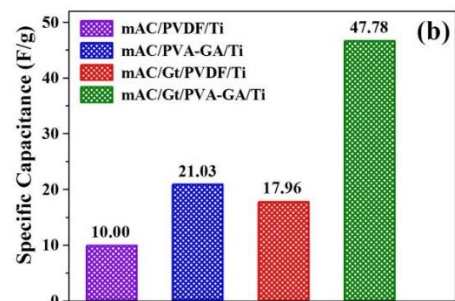
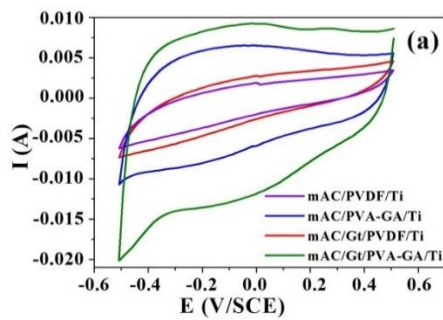
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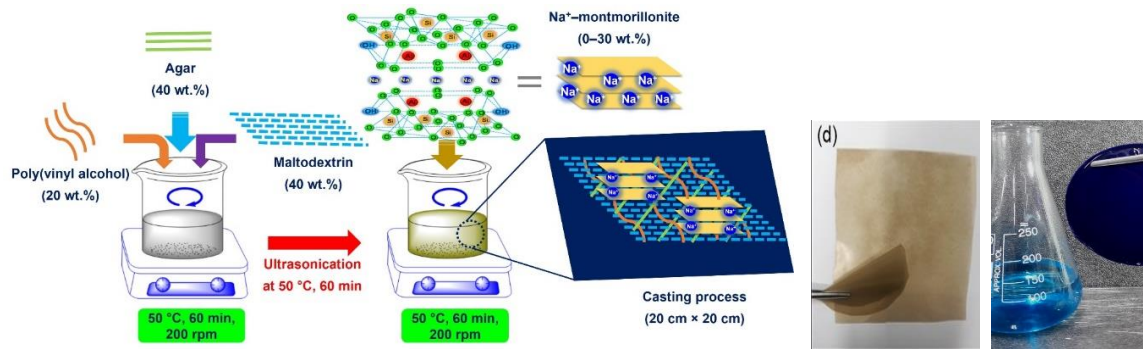


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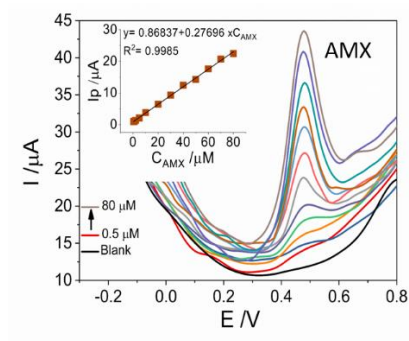
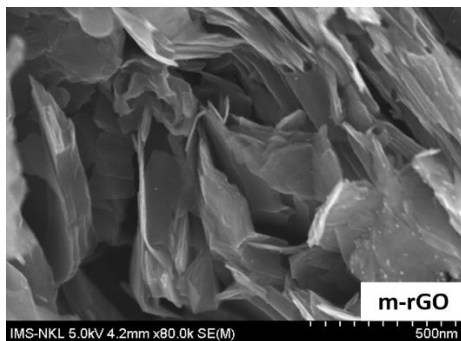


20Pvn039





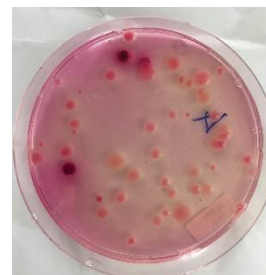
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20Pvn058



20Pvn065



20Pvn076



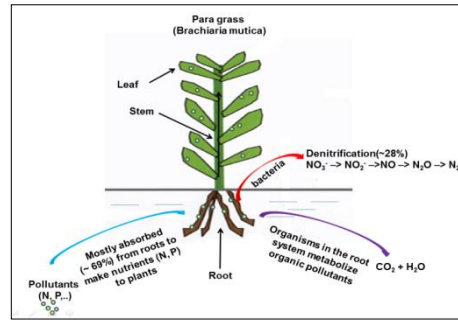
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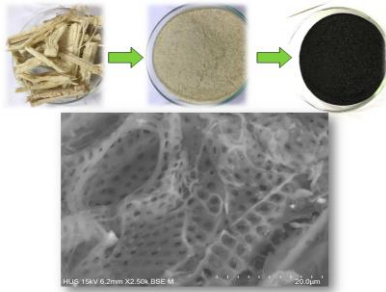
VN 18-19



VN-2018 awardees in AIT, Bangkok



VN 18-26



VN 18-23



KARG 2018 awardees with Prof. Yamamoto



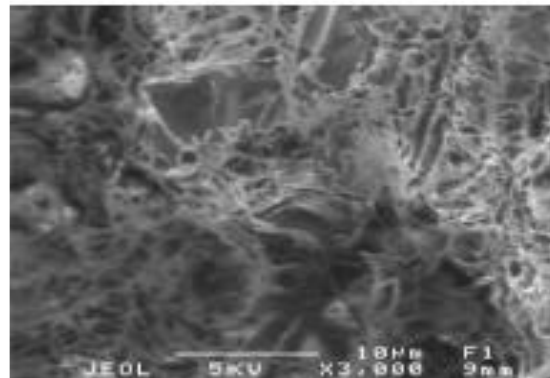
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VN 18-24

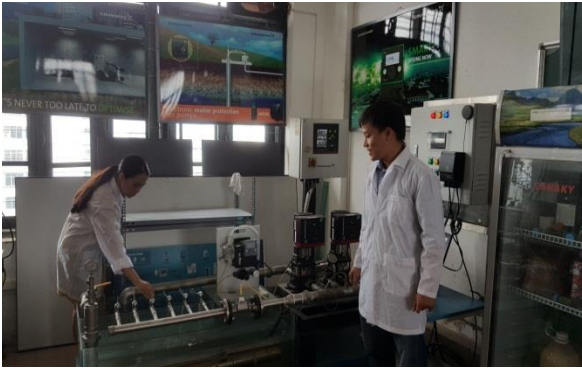


VN-16-03



VN-17-04

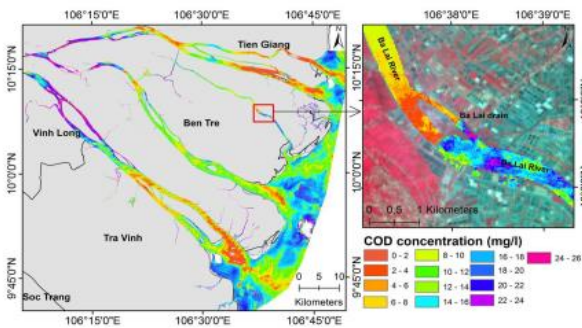




VN-16-12



VN-16-04



VN-15-04



VN-15-05



**Evaluation criteria for the grant:**

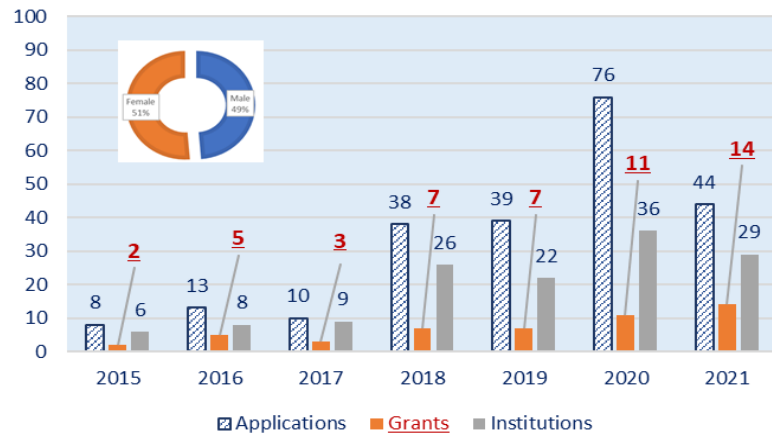
- Relevance to water and environment field;
- Quality of a scientific research proposal;
- Novelty of research;
- Importance and applicability of research to Vietnam;
- Distribution of research budget.



**Evaluation criteria for best research award:**

- Submission of final report;
- Ethics;
- Report structure & content;
- Report writing;
- Effectiveness & Impact (including publications);
- Acknowledgement to KWEF in publications (if any);
- Awardee's role in publication (if any).

**Kurita Water & Environment Research Grant for Vietnam (2015 - 2021)**



**4. Obligations of the Grant Recipients**

**1) Submission of reports**

*a. Research report:* Grant recipients must submit a Summary report in English on the results of their research to the President of KWEF by October 31<sup>st</sup>, 2023. This report should consist of two or three pages (A4 size) description of the results obtained to date.

*b. Expense Report:* Grant recipients must also submit an Expense report issued as a separate file from Research report by his or her institution in English to the President of KWEF by October 31<sup>st</sup>, 2023. This report should consist of an itemized list of expenses paid with the grant money and those receipts.

c. *Acknowledgment*: Copies of research paper published should be sent to the KWEF. Grant recipients must include an acknowledgment of grant support such as: “This research was supported in full or in part with Kurita Asia Research Grant (grant number) provided by Kurita Water and Environment Foundation.”

## **2) Participation in events**

Grant recipients shall attend an awarding ceremony and opportunities for presenting research activities/outcomes in Vietnam which are under planning. Details will be notified separately.

## **5. Important Notices**

### *1) Handling of information on adopted research*

- a. KWEF will publish the name of the grant recipient, institution and research theme on KWEF website.
- b. KWEF will send the research report submitted to person who requests unless the grant recipient does not agree to disclose.

### *2) Changes and discontinuation of adopted research*

When grant recipients try to change adopted research program significantly, they must submit a following report to the President of Foundation in advance and get his approval.

- a. When grant recipients try to change the research content. Contents to be changed, reason, expenditure plan.
- b. When grant recipients try to discontinue the research adopted. Reason.

### *3) Revocation, refund of research grant*

For following cases KWEF will withdraw the adoption of a grant, and/ or request a refund of the grant money.

- a. When a grant recipient discontinued the research program adopted.
- b. When a grant recipient changed the adopted research program significantly without getting an approval from the President of KWEF by submitting a report in advance.
- c. When a grant recipient does not fulfill his or her obligation as a grantee such as submission of the research report and the accounting report properly.
- d. When the grant money remains at the end of the research period (September 30<sup>th</sup>, 2023).

*Applicants who meet and accept all above conditions, download the Application Form from the Kurita Asia home page: [http://www.kwef.or.jp/orgp/orgp\\_vnm.html](http://www.kwef.or.jp/orgp/orgp_vnm.html), complete it and send E-mail in Excel format to [kurita-sec@kwef.or.jp](mailto:kurita-sec@kwef.or.jp). Do not send application form to National Selection Committee!*

## **Members of the Vietnam National Selection Committee**

Prof. Dr. Nguyen Viet-Anh (Chair), Hanoi University of Civil Engineering

Assoc. Prof. Dr. Pham Khac Lieu, Hue University.

Assoc. Prof. Tran Van Quang, Da Nang University of Technology.

Assoc. Prof. Dr. Nguyen Phuoc Dan, Ho Chi Minh University of Technology.

Prof. Dr. Le Thanh Hai, Ho Chi Minh City National University.

Assoc. Prof. Nguyen Van Cong, Can Tho University.

## **CONTACT**

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Kurita – Asia home page: [kwef.or.jp/orgp/orgp\\_info.html](http://www.kwef.or.jp/orgp/orgp_info.html).*
- *For Vietnam: Prof. Dr. Nguyen Viet-Anh, IESE, Hanoi University of Civil Engineering.  
Email: [anhnv@huce.edu.vn](mailto:anhnv@huce.edu.vn). Web: [iese.vn](http://iese.vn); [vnwater.org](http://vnwater.org).*