2015 SATU Joint Research Scheme Program

Co-Principal Investigator (Co-PI)

Application Form

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (year /month/day)

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| Project List (Please select the project intend to apply) |
| 1. □University of Malaya---Synthesis and Application of Jatropha Oil based Polyurethane Foam with High Dumping Properties 2. □University of Malaya--- Experimental Investigation of Non-Edible Feedstock from Tropical as Biofuel Sources 3. □University of Malaya---Engine Performance and Emission Characteristics of Enhanced Biofuel from Tropical Biodiversity 4. □University of Malaya---Extractive Bioconversion of Gamma-Clclodextrins by Bacillus cereus cyclodextrin glycosyltransferase using Aqueous Two-Phase System 5. □University of Malaya---Biorefining of Renewable Non-Edible Oils to Hydrocarbon via Deoxygenation by Heterogeneous Catalyst 6. □University of Malaya---Sustainable Photocatalytic Approach to Transform Carbon Dioxide into Chemicals 7. □University of Malaya---Easy Preparation of Solar0- Activated Carbon-Titanium Dioxide Nanotubes flim for dye degradation and heavy metal removal 8. □Universitas Airlangga--- Desain Boronic Acid-Modified Carbon Dots Nanoparticles as Antiviral Entry for HIV virus 9. □Tamkang University---Risks and Opportunities of China’s Maritime Silk Road in Southeast and South Asia 10. □University of Muhammadiyah Prof. Dr. HAMKA(UHAMKA)--- Exploration of Human Brain Activity by Using a Novel Neuroimaging |

**1. Personal Information**

|  |  |  |  |
| --- | --- | --- | --- |
| Passport Name |  | | |
| Nick Name-if any |  | | |
| Nationality |  | Gender | □M □F |
| Address |  | | |
| Telephone | (Office) (Home / Mobile) | | |
| Fax Number |  | E-mail |  |

**2. Education** (Begin with highest degree earned; if degree is pending, please so indicate.)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Institution | Nation | Department/Program | Degree | Dates |
|  |  |  |  | From / to / |
|  |  |  |  | From / to / |
|  |  |  |  | From / to / |
|  |  |  |  | From / to / |

**3. Current Position and Professional Experience** (Indicate full-time positions in research, beginning with current position)

|  |  |  |  |
| --- | --- | --- | --- |
| Institution | Department/Program | Position | Duration |
|  |  |  | From / to / |
|  |  |  | From / to / |
|  |  |  | From / to / |
|  |  |  | From / to / |
|  |  |  | From / to / |

**4. Fields of Expertise** (List primary and secondary expertise in research-related disciplines)

|  |  |  |  |
| --- | --- | --- | --- |
| 1. | 2. | 3. | 4. |

**5. Research Topic and Abstract of Research Project**

Please describe briefly the proposed research project, including the aims, envisaged results and benefit to both sides from this collaboration, and its potential impact.

**6. Outputs**

Please explain the proposed output of the research, and the plans for publication or other dissemination. Please also state the policy agreed between the two groups concerning publication of results and the attribution and exercise of Intellectual Property Rights (IPR).

**7. Publication List:**

(1) Please list all papers or works published in the past five years, including articles published in periodicals, books, conference papers, technical reports, etc. (List in descending order of importance.)

(2) List all works in order of publication date. Provide information on each work in this order: names of authors (in the order as published, mark corresponding author with an asterisk\*), year and month of publication, title, name of journal (and publisher), and page numbers. For works that have been accepted for publication but not officially printed, attach publisher’s letter of acceptance.

(3) Indicate if a paper has been indexed in the Science Citation Index, Engineering Index, Social Science Citation Index or Arts & Humanities Citation Index.

**8. Acknowledgement** (by the President or SATU representative)

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| --- |
| **Name**  **title**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(signature)**  **Date: / / (yyyy/mm/dd)** |

**Please email to satu@email.ncku.edu.tw before 2015.5.12(Tue.) for application with the subject line: < 2015 SATU JRS Co-PI application –Project Topic>. Thank you.**