

14.10 Main players

The most active researchers and their institutions are included in Table 1.2.14.16 below, based on the number of publications or reports.

Table 1.2.14.16. Visible institutions and/or authors in marine plastics research in ASEAN+3.

[A complete table of authors with a clear investment in marine plastic research can be found in [Appendix I.](#)]

| | (Research) Institution | Researchers | Visible Research Interests |
|------------|-----------------------------------|----------------------|-----------------------------------|
| BRN | Universiti Teknologi Brunei (UTB) | Zahid Naeem Qaisrani | Marine debris on coastal beaches |

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|---|---|--|--|
| KHM | Marine Conservation Cambodia | - | Marine research and marine conservation, clean-up initiatives on Kep Mainland beaches |
| IDN | Indonesian Institute of Sciences/Lembaga Ilmu Pengetahuan Indonesia (LIPI) | Muhammad Reza Cordova | Microplastics, marine pollution, aquatic toxicology, heavy metals |
| | Padjadjaran University | Noir Primadona Purba | Marine debris monitoring, ocean current and circulation, modelling and movement of particles |
| | | Dannisa Ixora Wanadwiva Handyman | Ocean current and circulation, modelling and movement of particles |
| | | Mochamad Rudyansyah Ismail | Marine ecology, fish behaviour, microplastic ingestion |
| Jenderal Soedirman University | Agung Dhamar Syakti | Marine debris monitoring, marine pollution, environmental chemistry | |
| MYS | University of Malaya | Shahul Hamid Fauziah | Largely working together on marine debris, microplastics, marine pollution, leachate, environmental bioremediation, waste treatment and management |
| | | Agamuthu Periathamby | |
| | | Helen Shnada Auta | |
| Chijioke Emenike | | | |
| University of Sarawak | Julyus Melvin Mobilik | Marine debris, marine pollution | |
| Universiti Malaysia Terengganu (Microplastic Research Interest Group) | Wan Mohd Afiq Wan Mohd Khalik Yusof Shuaib Ibrahim Sabiqah Tuan Anuar | Largely marine debris, microplastics, monitoring, marine pollution, environmental analysis, microplastic ingestion | |
| PHL | Davao Oriental State College of Science and Technology | Neil Angelo Abreo | Marine plastic, monitoring, marine pollution, microplastic ingestion |
| SGP | National University of Singapore | - | Marine pollution, ALDFG, microplastics, surface attachment to biota, plastic toxicity impacts |
| THA | Chulalongkorn University | - | Marine plastic debris, marine plastic ingestion |
| | Burapha University Chanthaburi Campus | - | Microplastic ingestion |
| | Prince of Songkla University | - | Marine plastic debris, marine plastic ingestion |
| | Mahidol University | - | Marine plastic pollution |
| | Ministry of Natural Resources and Environment - Department of Marine and Coastal Resources (DCMR) | - | Marine plastic ingestion |
| VNM | Ho Chi Minh City University of Technology | - | Marine plastic debris in riverine systems |
| CHN | Education University of Hong Kong | Lincoln Fok | Plastic pollution, waste treatment and management, public education in Hong Kong |

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|----------------------|---|--------------------------------|---|
| | East China Normal University | Huahong Shi | Microplastics, aquatic toxicology, plastic pollution (associated chemicals), plastic ingestion |
| ROK | Korea Institute of Ocean Science and Technology (KIOST) - Oil and POPs Research Group | Won Joon Shim Sang Hee Hong | Microplastics, marine debris, monitoring, plastic pollution (associated chemicals), plastic ingestion |
| | Korea University of Science and Technology and Our Sea of East Asia Network (OSEAN) | Jongmyong Lee Sunwook Hong | Marine debris, microplastics, monitoring, marine pollution |
| | Korea University | Jung Hwan Kwon | Desorption modelling of chemicals from plastics |
| | Pukyong University | - | Marine debris, monitoring, marine pollution, modelling and tracking |
| | Korea Maritime Institute | - | Marine debris, impact, management, fishing gears, ALDFG |
| | Konkuk University | - | Microplastics, polymer-specific toxicity impact, |
| | Incheon University | - | Microplastics quantification |
| JPN | Tokyo University of Agriculture and Technology | Hideshige Takada | Marine plastic pollution (associated chemicals) |
| | Kyushu University | Atsuhiko Isobe | Forecasting the quantity and movement of plastic debris around Japan water |
| | Ehime University | Hirofumi Hinata | Accumulation zones and hotspots, movement of plastics in water bodies |
| | National Institute for Land and Infrastructure Management | Tomoya Kataoka | |
| International | Fauna & Flora International (FFI) | - | Marine and Coastal Conservation Programme (Cambodia) |
| | | - | Project in Cambodia 'Tackling plastic pollution for communities and coral reefs in coastal Cambodia' |
| | United Nations Development Programme (UNDP) | - | Project in Cambodia: 'Combating Plastic Pollution in Cambodia' |