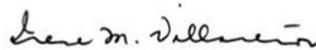


FROM THE EDITOR

Welcome to the first issue of *Science Diliman* for 2018. Let me share the good news that *Science Diliman* is now included in the ASEAN Citation Index database. *Science Diliman* is also indexed in the Emerging Sources Citation Index and is a recipient of the Journal Incentive Program (JIP) by the Commission on Higher Education.

This issue includes four main articles and a short communication. The first article by authors Bernardo and de Leon considers a cellular system design deployment called HetNets (heterogeneous network) as viable solutions to meet the demands of 5G, the next generation of cellular system. HetNets are networks connecting computers and other devices with different operating systems and/or protocols. In the second article, authors Masangcay et al. studied the feeding biology of Spinetail Devil Ray (*Mobula japanica*) belonging to the genus *Mobula*. Species of this genus are commonly called devil rays or flying rays. They feed mainly on tropical krills, locally known as *alamang*. In the short communication by the same authors, the focus of the study is on the krills and their spawning habits. The article by Narsico et al. determined that the brown macroalgae *Sargassum* spp. is the most widely distributed source of fucoidan and has higher content of partially purified fucoidan. Fucoidan is commercially available, and is known for its nutritional and health benefits. The last article by authors Daquioag et al. investigated the presence of *S. aureus* and methicillin-resistant *S. aureus* (MRSA) in computer service providers, computer peripheral, and handrails of Public Utility Jeeps (PUJs). Interestingly, handrails of PUJs have the least carriage of *S. aureus*, while MRSA carriage is relatively low. Staph infections are treated by antibiotics and treatment becomes more complicated in MRSA infections.

Thank you to our authors and reviewers for their contributions to the increasing quality of articles in *Science Diliman*!



Irene M. Villaseñor, Ph.D.

Editor-in-Chief