

## MCAA SEA Chapter – President of the SEA Chapter and Country Representative INDONESIA

[Dr Tatas Hardo Panintingjati Brotosudarmo](#)



**Nationality:** Indonesian

**My current place of work:** Ma Chung Research Center for Photosynthetic Pigments (MRCPP), Universitas Ma Chung, Malang, East Java, Indonesia

**My research expertise and interests:** Biochemistry & biophysics on photosynthesis systems and their applications

### **My research expertise and interests: Marie Curie Experience:**

Mari Curie Action FP6 – RTN – Research Training Networks. Contract Number MRTN-CT-2006-035859. Benefit period from April 2007 to March 2010. Project acronym BIMORE – Bio-inspired Molecular Opto-electronics. Host institute at the University of Glasgow, UK.

### **My offer to other researchers:**

If you are interested in the topic related to biodiversity and natural products, I can offer you a joint research projects, joint papers, and hosting MSc/PhD students. My group works on the understanding of structure and function of pigments and pigment-protein complexes in the photosynthetic organisms with focus on biochemistry, chromatography, imaging and spectroscopy. My group also works in developing applications and technologies in the area of functional food products, renewable energy and remote sensing for agriculture management.

### **My Marie Curie experience in a nutshell:**

My Marie Curie experience was not about the past, but it is about the present and the future. The benefit to be a part of the Marie Curie Research Training Networks was not limited to academic aspects, in fact it has incubated my capacities to be a networker, an entrepreneur and a leader. After my return, I have succeeded to lead my laboratory in 2015 to be recognised as the private university based National Center of Excellence by the Indonesia State Minister of Research, Technology and Higher Education. Recently, I won the 22<sup>nd</sup> Science and Technology Award from the Indonesia Toray Science Foundation – Toray Industries Japan.



## MARIE CURIE ALUMNI ASSOCIATION

### Website links:

<https://www.linkedin.com/in/tatas-brotosudarmo-a9000053>

<http://mrcpp.machung.ac.id/>