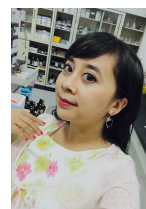


Afifa Ayu Koesoema

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Doctoral Second Year Student



Place of Birth : Bandung, Indonesia

Education :

Science Major, SMA Negeri 3 State High School Bandung, Indonesia (2006-2009)
JENESYS AFS Intercultural Program, Shibushi High School, Kagoshima, Japan, 2007

Bachelor of Science in Microbiology Bandung Institute of Technology,
Bandung, Indonesia (2009-2014)
Young Scientist Exchange Program (YSEP), Tokyo Institute of Technology (2012-2013)

Master of Engineering in Bioengineering Tokyo Institute of Technology,
Japan (2014-2016)

Research Topics : I am researching about **biocatalytic asymmetric reduction** by using oxidoreductase. During my master degree, I focused on protein engineering and characterization of my mutants towards challenging bulky-bulky ketones substrate; while right now my focus is to elucidate the structure of this oxidoreductase for molecular mechanistic study.

Hobbies and Interest :

- Music (I sing; I've been playing violin and piano from Elementary school; I used to work as a part-time musician, I love to cover songs as well!)
- Cooking (especially sweets and cake)
- Teaching (I'm keen on teaching; I taught English for high-school student and violin for kids before; I really enjoy teaching assistantship job!)
- Make-up, collecting cute items, and clothes (Japan is full of cute things! 😊)
- Writing in my personal blog and do video blog (vlog) about traveling in my youtube channel 😊

Comments : Doing research in this laboratory not only made me scientifically enriched but also taught me how to manage myself, be independent; be responsible, punctual, and dedicative to my own work; and interact with different personalities from different countries! ぜひ松田研究室に来てください 😊