



1. Personal Data	
Name: Ahmad Soleh Setiyawan	Date and Place of Birth: March 18 <sup>th</sup> , 1984, Bandung – Indonesia
Nationality: Indonesian	Gender: Male
Department, faculty, university: Environmental Engineering Department, Faculty of Civil & Environmental Engineering, Institut Teknologi Bandung	
Title of position held:	Address: Jl. Ganeca no: 10, Bandung, West Java, Indonesia
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2. Educational Qualifications				
<b>2-1. Academic Qualification (Repeat as necessary)</b>				
2003–2007	Bachelor of Engineering, Environmental Engineering Institut Teknologi Bandung, Indonesia			
2008– 2010	Master of Engineering, Environmental Engineering Institut Teknologi Bandung, Indonesia			
2011 –2014	Doctor of Engineering, Mechanical and Cvil Engineering Gifu University, Japan			
<b>2-2. Academic Experience</b>				
<ul style="list-style-type: none"> <li>Instructor in Enviromental Engineering, ITB, Full time</li> </ul>				
<b>2-3. Non Academic Experience</b>				
Company or Entity	Title	Brief Description of Position	Year	Full/ Part Time
PT. LAPI and LAPI Institute	Environmental Engineer			Part Time
<b>2-4. Certification or Professional Registrations</b>				
Certified Lecturer in Higher Education from the Indonesian Ministry of Research, Technology, and Higher Education				
<b>2-5. Current Membership in Professional Organizations</b>				
<ul style="list-style-type: none"> <li>Indonesian Society of Sanitary and Environmental Engineers</li> </ul>				
<b>2-6. Honors and Awards</b>				
<b>2-7. Service activities</b>				
<b>2-8. Research Experience</b>				

Number of years of experience in the field related to the project:

11 years

Field of specialization:

Water and Wastewater Engineering

## 2-9. Research Achievements

### List of Major Publications within 5 years:

- Setiyawan, A.S., Yamada, T., Fajri, J.A., Li, F. Seasonal Characteristics of Fecal Indicators in Water Environment Receiving Effluents of Decentralized Wastewater Treatment Facilities. Japan Society of Civil Engineers, 2014.
- Setiyawan, A.S., Yamada, T., Fajri, J.A., Li, F. Characteristics of Fecal Indicators in Channels of *Johkasou* Systems. *Journal of Water Environment Technology*, 2014.
- Setiyawan, A.S., Yamada, T., Fajri, J.A., Helard D., Li, F., Horio, A., Huang, M., Kawaguchi, T. Spatial and Temporal Variation in Concentration of F-specific RNA Bacteriophages in an Open Channel Receiving *Johkasou* Effluents, *Japan Society of Civil Engineers*, 2013.
- Setiyawan, A.S., Yamada, T., Fajri, J. A., Li, F., Helard, D., Horio, A., Huang, M., Kawaguchi, T. (2013) Spatial and Temporal Variation in Concentration of F-specific RNA Bacteriophages in an Open Channel Receiving *Johkasou* Effluents. *The 50<sup>th</sup> Annual Meeting of Environmental Engineering Forum. November 18-21, 2013. Hokkaido, Japan.* (Oral Presentation).
- Setiyawan, A.S., Yamada, T., Fajri, J. A., Li, F. (2013) Spatial and Temporal Variation in Concentration of F-Specific RNA Bacteriophages in an Open Channel Receiving *Johkasou* Effluents. *The 5<sup>th</sup> International Symposium of Gifu University Rearing Program for Basin Water Environmental Leaders. p:52-53. November 8, 2013, Gifu, Japan.* (Poster presentation, best poster).
- Fajri, J. A., Yamada, T., Li, F., Helard, D., Setiyawan, A.S., Horio, A., Huang, M. (2013) Assessment of Water Quality in Open Channel Receiving Effluent of Onsite Domestic Wastewater Treatment Systems in a Residential Area. *The 5th International Symposium of Gifu University Rearing Program for Basin Water Environmental Leaders. p:54-55. November 8, 2013, Gifu, Japan.* (Poster presentation).
- Fajri, J. Aldilla., Yamada, T., Li, F., Helard, D., Setiyawan, A.S., Horio, A., Huang, M. (2013) Microbial concentrations in open channels receiving effluents of onsite domestic wastewater treatment system (*Johkasou*) in a residential area. *The 16th International Conference on Diffuse Pollution and Eutrophication. August 18-23, 2013, Beijing, China.* (Oral presentation).
- Setiyawan, A.S., Helard, D., Fajri, J.A., Yamada, T., Li, F., Horio, A., Huang, M. (2012). Viruses in the Stream Channels in Residential Areas that Receive Effluent of On-site Wastewater Treatment Facilities. *The 4th IWA Asia-Pacific Young Water Professionals Conference. p:264-267. December 7-10, 2012, Tokyo, Japan.* (Oral presentation).

### Other relevant information:

#### Latest Professional Activities:

- Planning of Drainage system in South Minahasa, Ambon, 2016
- Assistance of Preparation for Development Program of Water Supply System in Slum Area of Maluku Province. Ministry of Public Work, 2016
- Assessment, Evaluation, and Design of Integrated Wastewater Treatment Plant Perum Peruri, 2016
- Planning of Drainage system in Sangihe, Ambon, 2016
- Planning of Drainage system in Bitung, Ambon, 2016

- Planning of Drainage system in Kotamobagu, Ambon, 2016
- Planning of Drainage system in North Minahasa, Ambon, 2016
- Facilitating The Preparation of an Outline Plan of Wastewater Treatment System in Morotai, North Maluku. Ministry of Public Work, 2015
- Facilitating The Preparation of an Outline Plan of Wastewater Treatment System in South Halmahera, North Maluku. Ministry of Public Work, 2015
- Evaluation and Recommendation of Water Supply in Bung Karno Stadium Jakarta, 2015.