

# Johannes Nicolaus Wibisana

MSc STUDENT · SYSTEMS BIOLOGIST

Minoh, Osaka, Japan

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"Efficiency is key."

## Summary

I am currently an 1st year MSc student at Osaka University working on fluorescence imaging and single-cell transcriptomics and functional omics analysis (ATAC-seq, RNA-seq). I am familiar with R, ImageJ macro and bash. I am an adaptable and flexible person that can quickly grasp new concepts to efficiently complete given targets.

## Honors & Awards

2020/09	<b>Poster presentation award</b> , The 58th Annual Meeting of the Biophysical Society of Japan	Japan
2018	<b>Bronze award</b> , BIOMOD 2018 Molecular Design Competition	San Francisco, U.S.A
2017	<b>Bronze award</b> , BIOMOD 2018 Molecular Design Competition	San Francisco, U.S.A

## Presentations

### INTERNATIONAL

**Japan-Korea Bilateral Symposium between IPR and SNU on Advanced Analysis of Protein Function and Structure (Oral presentation)** *College of Pharmacy, Seoul National University, S. Korea*

NF-κB MEDIATED TRANSCRIPTIONAL REGULATION IN B CELL

Jan. 2020

**International Conference of Systems Biology (Poster presentation)**

Okinawa, Japan

MULTI-DIMENSIONAL ANALYSIS OF NF-κB NUCLEAR DYNAMICS

Nov. 2019

### DOMESTIC

**The 58th Annual Meeting of the Biophysical Society of Japan (Poster presentation)** *Japan (held online)*

NF-κB MEDIATED TRANSCRIPTIONAL REGULATION IN B CELL

Sep. 2020

**18th IPR Retreat (Oral presentation)**

Osaka, Japan

MULTI-DIMENSIONAL ANALYSIS OF NF-κB NUCLEAR DYNAMICS

Nov. 2019

## Education

### Osaka University

Osaka, Japan

M.Sc IN BIOLOGICAL SCIENCES

Apr. 2020 - Current (Expected graduation: Mar. 2022)

- Awardee of the **HISF (Honjo International Scholarship Foundation)** scholarship.
- Research: NF-κB transcriptional regulation in B-cell, Laboratory of Cell Systems (PI: Mariko Okada)

### Osaka University

Osaka, Japan

B.Sc IN BIOLOGICAL SCIENCES

Oct. 2010 - Mar. 2020 (3.5 years)

- Awardee of the MEXT (Ministry of Education, Culture, Sports, Science and Technology) scholarship.
- Research: NF-κB transcriptional regulation in B-cell, Laboratory of Cell Systems (PI: Mariko Okada)

## Organizational activities

### Indonesian Student Association in Japan

Japan

SECRETARY GENERAL

Sep. 2020 - Current

- In charge of daily organization of the whole organization

### Indonesian Student Association in Japan

Japan

SECRETARY GENERAL

Sep. 2019 - Sep. 2020

- In charge of the organization of some of the divisions
- In charge of annual symposium by the Indonesian Student Association in Japan (ASSIGN 2020)

## Indonesian Student Association in Japan - Osaka-Nara

Osaka, Japan

### PRESIDENT

Sep. 2019 - Sep. 2020

- In charge of all events held by the organization
- In charge of annual symposium by the Indonesian Student Association in Japan (ASSIGN 2019)
- Correspondence with the Consulate General of the Republic of Indonesia in Osaka and Osaka University representatives

## Extracurricular Activity

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### PoApper (Developers' Network of POSTECH)

Pohang, S.Korea

#### CORE MEMBER & PRESIDENT AT 2013

Jun. 2010 - Jun. 2017

- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

### PLUS (Laboratory for UNIX Security in POSTECH)

Pohang, S.Korea

#### MEMBER

Sep. 2010 - Oct. 2011

- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques.
- Participated on several hacking competition and won a good award.
- Conducted periodic security checks on overall IT system as a member of POSTECH CERT.
- Conducted penetration testing commissioned by national agency and corporation.

## Other skills

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### Website design and development

HTML, CSS, Jekyll. Built and designed [laboratory website](#) using HTML and CSS (Bootstrap) and [personal website](#) using Jekyll

### 3D printing and modeling

Can perform basic 3D modeling using Fusion360 or Maya. Familiar with basic 3D printing techniques.