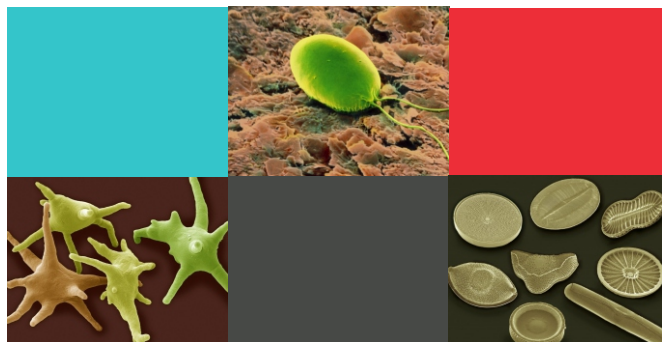




**10<sup>th</sup> ISISM & 12<sup>th</sup> CISM**  
 10<sup>th</sup> International Seminar of Indonesian Society for Microbiology  
 12<sup>th</sup> Congress Indonesian Society For Microbiology (12<sup>th</sup> CISM)

# 10<sup>th</sup> International Seminar of Indonesian Society for Microbiology (10<sup>th</sup> ISISM) & 12<sup>th</sup> Congress Indonesian Society for Microbiology (12<sup>th</sup> CISM)

*Microorganism Contribution in Industrial 5.0 to Support Sustainable Development and Improve Human Welfare*



Partially sponsored by:

**DAAD**  
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## International Seminar & Congress

Microorganisms have important contributions in all aspects of human life. Indonesia is one source of microorganisms that have been explored by researchers to obtain potential microorganisms that have certain physiological characteristics, given the existing natural conditions. The role of microorganisms in human life varies, depending on their habitat. They have an important contribution in the Industrial Age 5.0 related to food, medicine, welfare, and agriculture. Enzymes, antibiotics, modified foods are some examples of the relationship between microorganisms and human life.

The 10th International Seminar of the Indonesian Society for Microbiology (ISISM) 2019 is one of the important annual meetings in this country. ISISM is a place to exchange knowledge, establish cooperation between researchers, academics, industry, and government both from domestic and abroad. We want to give the highest award for future participation in the seminars with the theme "Microorganism Contribution In Industrial 5,0 to Support Sustainable Development and Improve Human Welfare" which will be held on August 29-30th, 2019, in the Sunan Solo Hotel. The main agenda consists of scientific presentation and discussion, exhibition, workshop, and annual meetings of the board of directors. It is hoped that this seminar will be attended by scientists, lecturers, medical doctors, practitioner, government, students, and local and international industrial sectors.

with our purposes :

1. to disseminate the latest advancements in research, development and application of technology.
2. to strengthen networks among domestic and foreign microbiologists, technology and industries as well as the government.
3. to encourage standardization of microbiological expertise.

## Topics

1. Pharmaceutical and medical microbiology
2. Biotechnology and industrial microbiology
3. Agriculture, livestock and veterinary microbiology
4. Food microbiology
5. Environmental microbiology

## Target Participants

1. Colleges (Academics)
2. Researchers in the fields of health, agriculture, environment, food, engineering, conservation, and others.
3. Industries in the fields of health, agriculture, environment, food, and others.

4. Policy makers in the fields of health, agriculture, environment, food, engineering, conservation, and others.
5. Scientific organizations
6. NGO
7. Students.

## Speakers

### Keynote Speakers



**Dr. Ir. H. Andi Amran Sulaiman, MP**  
 Minister of Agriculture.\*



**Prof. H. Mohamad Nasir, Ak, Ph.D**  
 Minister of Technology, Research and Higher Education. \*

### Invited Speakers



**Prof. Wen-Chien Lee**, Department Chem Engineering, National Chang Chung University, Taiwan



**Prof. Morikawa Masaaki**, Environmental Molecular Biology, Hokkaido University, Japan



**Dr. Patcharin Siringan**, School of Food Technology, Suranaree University of Technology (SUT), Thailand.



**Dr. Amila Henagamage**, Food Engineering and Bioprocess Technology Specialization area, Department of Science and Technology, Uva Wellassa University, Sri Lanka



**Prof. Dr. Akihiko Kosugi**, Resources & Post-Harvest Division JIRCAS Headquarters, Japan



**dr. Anis Karuniawati, Ph.D., Sp.MK.**, Clinical Microbiology, Antimicrobial Resistance, Universitas Indonesia, Indonesia.



**Prof. Dr. Agr. Sc. Ir. Vita Ratri Cahyani, M.P.**, Universitas Sebelas Maret, Surakarta, Indonesia



**Prof. Ir. Irfan Dwidya Prijambada, M.Eng., Ph.D.**, Universitas Gadjah Mada, Yogyakarta, Indonesia



**Prof. Dr. Dirk Hoffmeister**, Pharmaceutical Microbiology Hans Knol Institute, Germany.



**Prof. Ken Ichiro Suzuki**, Department of Fermentation Science Tokyo University of Agriculture, Japan \*

- Note : \*) in confirmation

## Important Dates

Deadline of abstract submission	June 30th, 2019
Announcement of accepted abstracts	July 7th, 2019
Fullpaper Deadline	July 21st, 2019
Early bird registration	before July 15th, 2019
Regular registration	July 16th- August 20th, 2019
Registration Culinary & Solo City Tour deadline	August 15th, 2019
Registration Booth deadline	July 29th, 2019
Workshop registration deadline	August 7th 2019
Re-registration	August 28th-29th, 2019
10th ISISM	August 29th-30th, 2019

## Venue

### Seminar, Congress & Exhibition

Sunan Hotel  
 Jl. Ahmad Yani 40 Surakarta 57143

## Registration

Registration can be done online  
(<http://permiseminar2019.fp.uns.ac.id>)

Participants	Early Bird (Before, July 15 <sup>th</sup> )	Regular (July 16 <sup>th</sup> - August 20 <sup>th</sup> , 2019)
<b>Presenter</b>		
<b>Permi member</b>	<b>IDR 1.000.000</b>	<b>IDR 1.300.000</b>
<b>Non Permi member</b>	<b>IDR 1.500.000</b>	<b>IDR 1.750.000</b>
<b>Student</b>	<b>IDR 750.000</b>	<b>IDR. 850.000</b>
<b>Company</b>	<b>IDR 1.800.000</b>	<b>IDR. 2.000.000</b>
<b>Foreign</b>	<b>USD 200</b>	<b>USD 300</b>
<b>Foreign students</b>	<b>USD 100</b>	<b>USD 150</b>
<b>Participant</b>		
<b>Permi member</b>	<b>IDR. 800.000</b>	<b>IDR 1.000.000</b>
<b>Non Permi member</b>	<b>IDR. 1.000.000</b>	<b>IDR. 1.250.000</b>
<b>Student</b>	<b>IDR. 650.000</b>	<b>IDR. 800.000</b>
<b>Company</b>	<b>IDR 1.500.000</b>	<b>IDR. 1.700.000</b>
<b>Foreign</b>	<b>USD 150</b>	<b>USD 300</b>
<b>Foreign students</b>	<b>USD 90</b>	<b>USD 130</b>

## Publication

- Selected manuscripts will be published in Scopus indexed seminar proceedings through a review process. Paper fees that will be included in proceedings:  
Rp. 2,000,000.00/manuscript
- Other media publications are provided\*):
  - Mikrobiologi Indonesia Journal is indexed by SINTA 1 and National Higher Education accredited A
  - Sains Tanah Journal indexed by DOAJ, ACI, Copernicus, SINTA 2 and Nationally Accredited Dikti B

Note: \*) Further information on paper format and submission can be found on the website of each journal.

## Microbial Art Competition

Microbial Art competition, participant must be collected video of making process & picture of product on August 15<sup>th</sup>, 2019 in Soil Science Department at the Faculty of Agriculture, Universitas Sebelas Maret Surakarta or send by email to [permicabangsolo@gmail.com](mailto:permicabangsolo@gmail.com). & contact Sutami (085236777372)

In this competition, the best 3 will be taken.  
The first winner : Rp. 2.500.000,00  
Runner up : Rp. 1.500.000,00  
Third winner : Rp. 1.000.000,00

Participants	Registration Microbial Art Competition (Before, August 15 <sup>th</sup> )
<b>General</b>	<b>IDR 200.000</b>

## Workshop

Microbiology is part of biology. Microbiology studies microorganisms which are very small organisms so that it is very difficult to observe without using a magnifying device. In nature, microorganisms are very rarely found alive as individuals, but as groups or colonies. In addition, in nature a group of microorganisms can occupy the same place with other groups of microorganisms or very close together. Therefore, isolation techniques are needed if observations of a line of microorganisms are carried out so that they are not mixed by other organisms. Besides isolation, quantification of microorganisms is an important part of microbiological research and testing. Several methods are widely used, for example total plate count and most probable number. Calculation of the number of microorganisms is carried out for various purposes such as observing their growth or to observe the contamination of microorganisms in a material such as water or food.

### 1. The workshop on introduction of Microbiology for Biology Teachers

Theme:

Basic Engineering Workshop on Observing Microorganisms

Purpose :

- to increase knowledge for science teachers or biology teachers especially in the field of microbiology
- to provide basic knowledge in observing microorganisms, especially bacteria and fungi
- to introducing biology or science teachers with Permi

### 2. Medical Workshop

Theme :

Diagnosis of Infectious Diseases by Microscopic Examination purpose :

- to provide insight into representative microbiological examination sampling techniques
- to provide insight into microscopic examination techniques that are appropriate for the diagnosis of infectious disease
- to provide insight into how to interpret microscopic examination
- to provide a forum for interested people and clinical microbiology practitioners to exchange experience and ideas

## Important Dates

Registration Workshop deadline  
Workshop

**August 7th, 2019**  
**August 27-28th, 2019**

## Venue

### 1. The workshop on introduction of Microbiology for Biology Teachers

Biology Laboratory, Faculty of Math and Natural Sciences  
Microbiology Laboratory, Faculty of Agriculture  
Universitas Sebelas Maret, Surakarta

### 2. Medical Workshop

Microbiology Laboratory, Doctor's Education Building  
Faculty of Medicine, Kentingan  
Universitas Sebelas Maret, Surakarta

## Registration

Registration can be done online (<http://permiseminar2019.fp.uns.ac.id>)

Participants	Registration Workshop (Before, August 7 <sup>th</sup> )
<b>Workshop of Microbiology for Biology Teachers</b>	<b>IDR 250.000</b>
<b>Medical Workshop</b>	<b>IDR 1.500.000</b>

## Accommodation

Sunan Hotel –Surakarta- Indonesia

Room Type	Price Rooms For 10 <sup>th</sup> ISISM and 12 <sup>th</sup> CISM Participants (IDR)
<b>Deluxe</b>	<b>750.000</b>
<b>Executive</b>	<b>850.000</b>
<b>Junior Suite</b>	<b>1.700.000</b>
<b>Suite</b>	<b>2.000.000</b>
<b>Sunan Suite</b>	<b>2.900.000</b>
<b>President Suite</b>	<b>3.800.000</b>

\*note: for those who will stay at the Sunan Hotel, please reserve via Widya Aryani (085654223444)

## Payment

All payments should be made to  
Catur Budi Handayani | Account No. 138-00-1623444-0  
Swift Code: BMRIDJJA  
Bank Mandiri  
or  
Perhimpunan Mikrobiologi Indonesia (PERMI)  
Account No. 103-00-0208077-4  
Bank Mandiri KCP Menara Thamrin  
NPWP 02.875.143.6-021.000  
Swift Code: BMRIDJJA

### SECRETARIAT

Soil Science Department, Faculty of Agriculture, Universitas Sebelas Maret (UNS) Surakarta  
Jln. Ir. Sutami No. 36A, Kentingan, Surakarta Postal code 57126  
Phone/Fax 0271 632477

