

# The 8th National Webinar for Enriching Biological Concepts 2022



IPB University  
— Bogor Indonesia —

BIOLOGI.  
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Madrasah **HEBAT**  
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(2018-2022)



## WEBINAR NASIONAL PENDALAMAN BIOLOGI 2022 SERI 8

Untuk Guru Biologi/IPA dan Umum



Selasa, 30 Agustus 2022 (13.00-15.30 WIB)



### TOPIK 1

#### Protista

**Ir. Tri Heru Widarto, M.Sc.**

Divisi Fungsi dan Perilaku Hewan  
Departemen Biologi, FMIPA,  
IPB University



### TOPIK 2

#### Mikrobiologi

**Dr. Nisa Rachmania, M.Si**

Divisi Mikrobiologi  
Departemen Biologi, FMIPA,  
IPB University

### Moderator

**Reni, S.Pd., M.Pd.**

MAN Pinrang 2



### Pendaftaran :

[ipb.link/webnasbio8](https://ipb.link/webnasbio8)



### Fasilitas :

E-Sertifikat



Narahubung:

1. Mardiana Suyuti, S.Si., M.Pd., MAN 3 kota Makassar (+6281342439176)
2. Ulil Ardi Syahdan, S.Pd., M.Pd., MTs Arifah Gowa (+6282220483535)

# The 8<sup>th</sup> National Webinar for Enriching Biological Concepts 2022

For Biology/Natural Sciences Teachers

Media: Zoom

Time: Tuesday, 30 Auguts 2022. 01.00-03.30 pm (GMT+7 Jakarta Time)

1<sup>st</sup> Topic: Protists

Speaker : Ir. Tri Heru Widarto, M.Sc

(Division of Animal Physiology and Behaviour, Department of Biology, Faculty of Mathematics and Natural Sciences, IPB University)

2<sup>nd</sup> Topic: Microbiology

Speaker: Dr. Nisa Rachmania, M.Si

(Division of Microbiology, Department of Biology, Faculty of Mathematics and Natural Sciences, IPB University)

Registration : <https://ipb.link/webnasbio8>

This event was organized by Department of Biology, Faculty of Mathematics and Natural Sciences, IPB University, in collaboration with Forum Komunikasi Guru Biologi Madrasah Aliyah Nasional (Fusibioma)

### **Webinar Materials**

1. Protists ([DOWNLOAD](#))
2. Microbiology ([DOWNLOAD](#))