



## : What can bioinformatics accomplish?

Since the coronavirus pandemic began, bioinformatics, such as DNA and protein structure analysis, is drawing attention. In this symposium, two researchers related to bioinformatics will give lectures on their cutting-edge research, and the speakers and the students of Ph.D. Program in Humanics will discuss a variety of issues on bioinformatics, such as the role of this field after corona pandemic and how to collaborate with researchers in the other fields.

# INFORMATION SCIENCE

## Sep. 9th & 10th

The 4th Symposium on Ph.D. Program in Humanics

### Day 1, Sep. 9th,

Dr. Michal Balberg (Holon Institute of Technology)

Title | Non invasive monitoring of cerebral blood flow using light and sound

Dr. Gaddi Blumrosen (Holon Institute of technology)

Title | Turning the finger into a sensing and writing tool for medical diagnosis

#### Timetable

| [JST]       | [IST]       |   |
|-------------|-------------|---|
| 15:55-16:00 | 9:55-10:00  | Greeting (Prof. Masashi Yanagisawa)                   |
| 16:00-16:40 | 10:00-10:40 | Invited Lecture 1 (Dr. Michal Balberg)                |
| 16:40-17:20 | 10:40-11:20 | Invited Lecture 2 (Dr. Gaddi Blumrosen)               |
| 17:20-18:00 | 11:20-12:00 | Panel Discussion (Invited Speakers & Ph. D. Students) |

### Day 2, Sep. 10th,

Prof. Jeff Hausdorff (Tel Aviv Sourasky Medical Center)

Title | TBA

Prof. Anat Mirelman (Tel Aviv Sourasky Medical Center)

Title | TBA

#### Timetable

| [JST]       | [IST]       |   |
|-------------|-------------|---|
| 16:00-16:40 | 10:00-10:40 | Invited Lecture 1 (Prof. Jeff Hausdorff)              |
| 16:40-17:20 | 10:40-11:20 | Invited Lecture 2 (Prof. Anat Mirelman)               |
| 17:20-18:00 | 11:20-12:00 | Panel Discussion (Invited Speakers & Ph. D. Students) |
| 18:00-18:05 | 12:00-12:05 | Greeting (Prof. Masashi Yanagisawa)                   |

### Online registration

We would like to warmly welcome you all to the Session. Please access the following address, or scan the QR code.

english



japanese



<https://tgs.w.tsukuba.ac.jp/en/participants/>

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### Contact

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