

International Power Electronics Conference 2022



Integration of Power conversion,
Electric machine, and Control

IPEC 2022
EECE ASIA
HIMEJI

May 15-19, 2022
Himeji City Culture and Convention Center

Access to InfoVaya in advance

1. Set your password

1.1- Go to the following URL (to be linked to InfoVaya) to access the online platform.

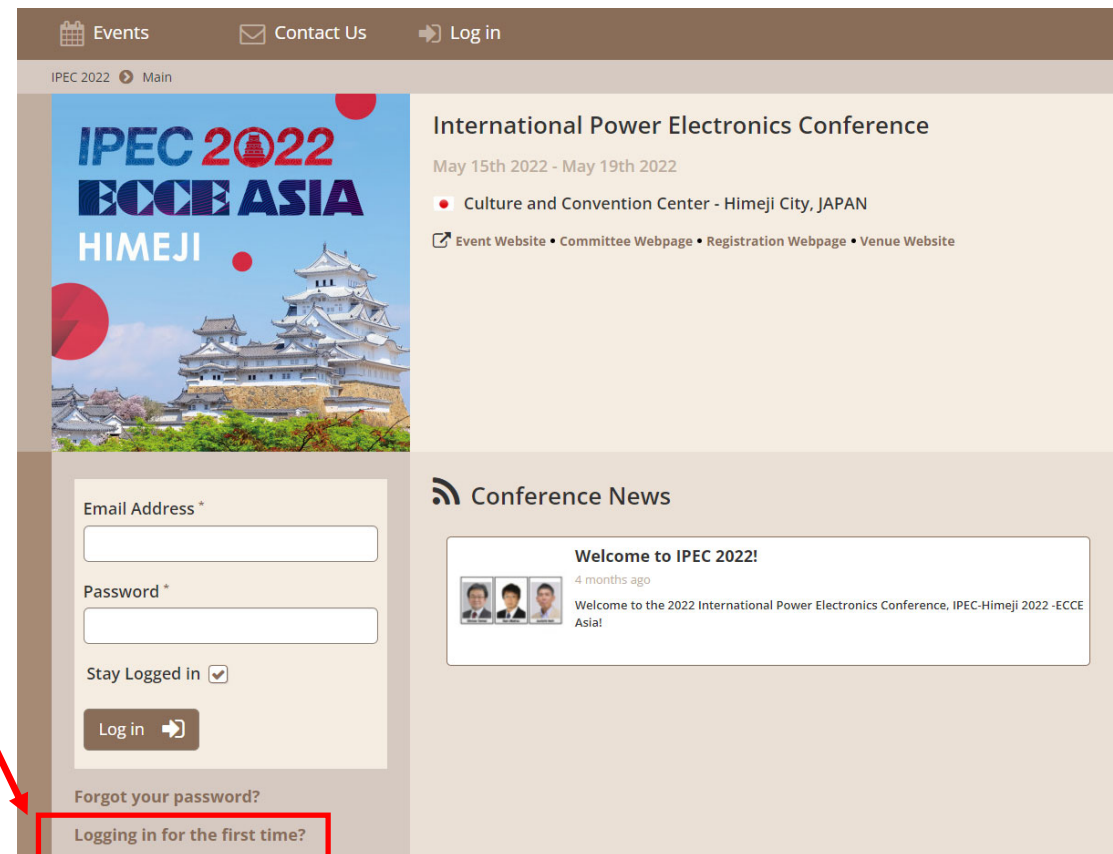
<https://events.infovaya.com/event?id=94>

1.2- Click here to setting your password.

[NOTE]

If you have already accessed InfoVaya when you have participated other conference or uploading video at IPEC 2022, please log in with the Email address and password that you've set.

If you forget your password, please click "Forgot your password?" at the bottom.



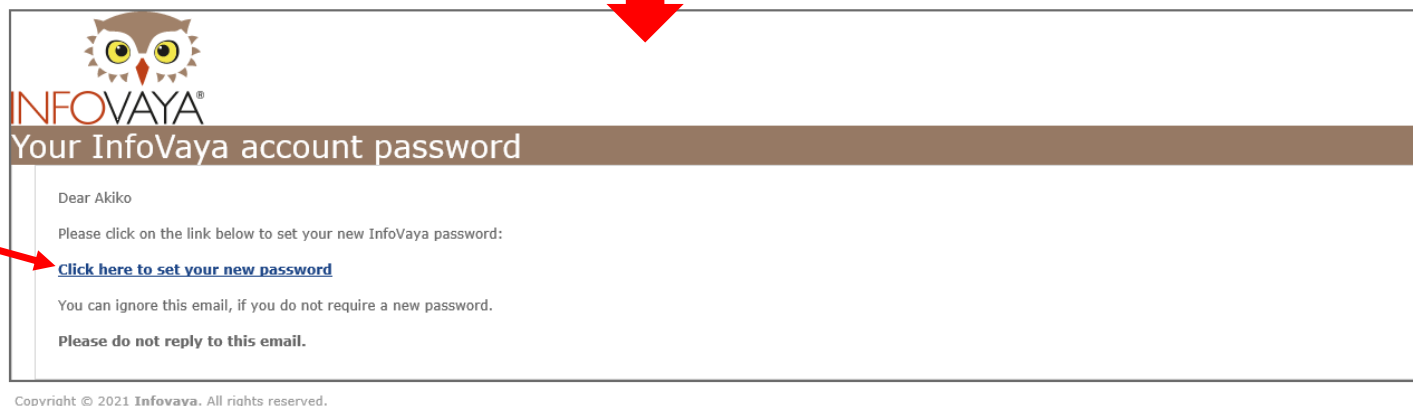
The screenshot shows the website interface for the International Power Electronics Conference (IPEC 2022 ECCE ASIA HIMEJI). The top navigation bar includes 'Events', 'Contact Us', and 'Log in'. The main content area features a banner for the conference, the dates 'May 15th 2022 - May 19th 2022', and the location 'Culture and Convention Center - Himeji City, JAPAN'. Below the banner is a login form with fields for 'Email Address *' and 'Password *', a 'Stay Logged in' checkbox, and a 'Log in' button. At the bottom of the login form, there is a link for 'Forgot your password?' and a link for 'Logging in for the first time?'. The 'Logging in for the first time?' link is highlighted with a red box. To the right of the login form is a 'Conference News' section with a 'Welcome to IPEC 2022!' message.

1.3- Enter your email address that you've received this instruction.

The screenshot shows the 'Set your password' form on the InfoVaya website. At the top, there are navigation links for 'Events', 'Contact Us', and 'Log in'. The form is divided into two columns. The left column has an 'i' icon and the heading 'Notes', followed by instructions: 'We will email you a link, so that you can set your own password. If your email address is not recognized, you will get an "Account not found" error. Please try another email address or **contact us**. Please include your event registration number, if you have one.' The right column has a pencil icon and the heading 'Set your password', followed by an 'Email Address *' label and a text input field. Below the input field is a reCAPTCHA widget with the text 'I'm not a robot' and a 'Send' button with a right-pointing arrow. At the bottom of the form, there is a line of text: 'By clicking Activate, you agree to our Terms and Privacy Policy'.

1.4- You will receive an email from InfoVaya (noreply@infovaya.com). Click here to set your new password.

[NOTE]
If you do not automatically receive a reply email from InfoVaya, please contact the InfoVaya Help Desk. helpdesk@delfys.com

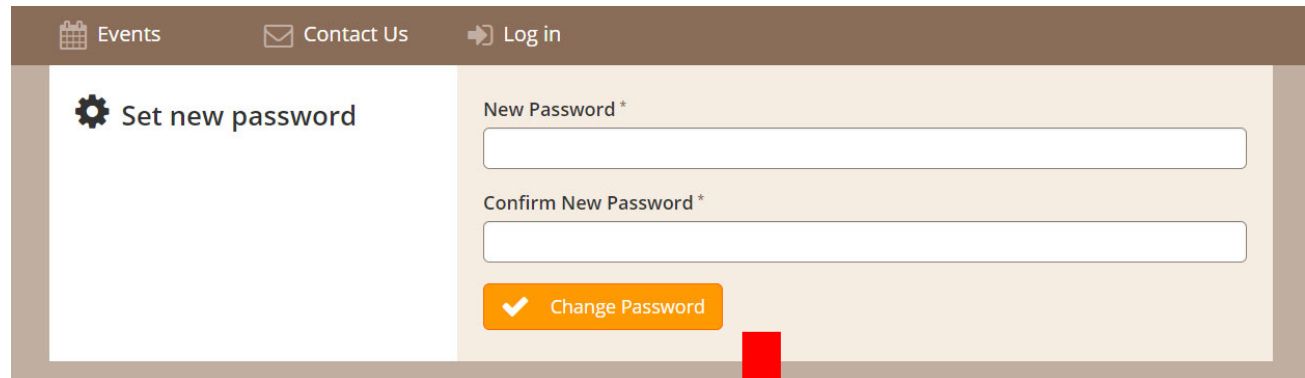


1.5- Enter your password that can be decided by yourself.

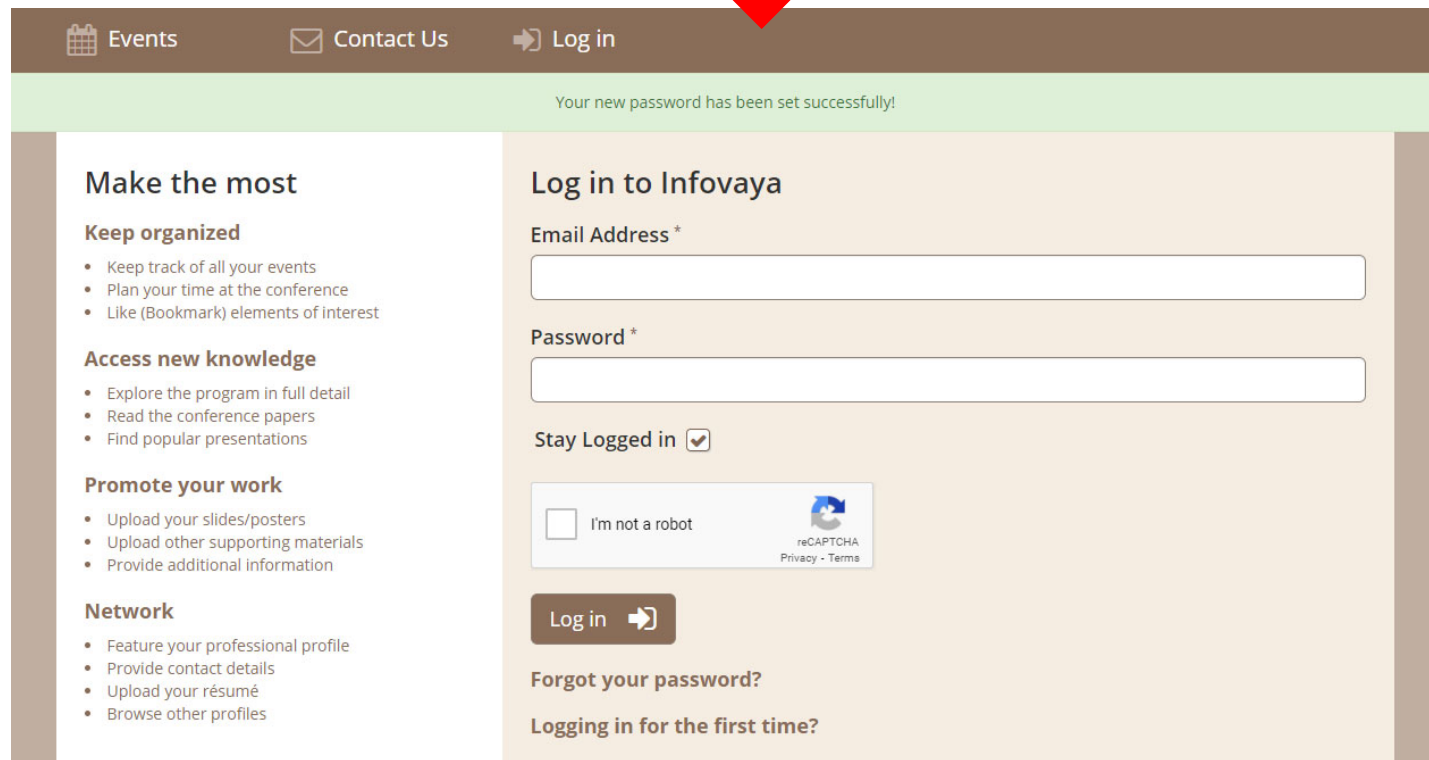
Password must...

- contain at least one capital letter, one lowercase letter and a number.
- be 8 characters minimum.

1.6- Now you can login with your email address and password.



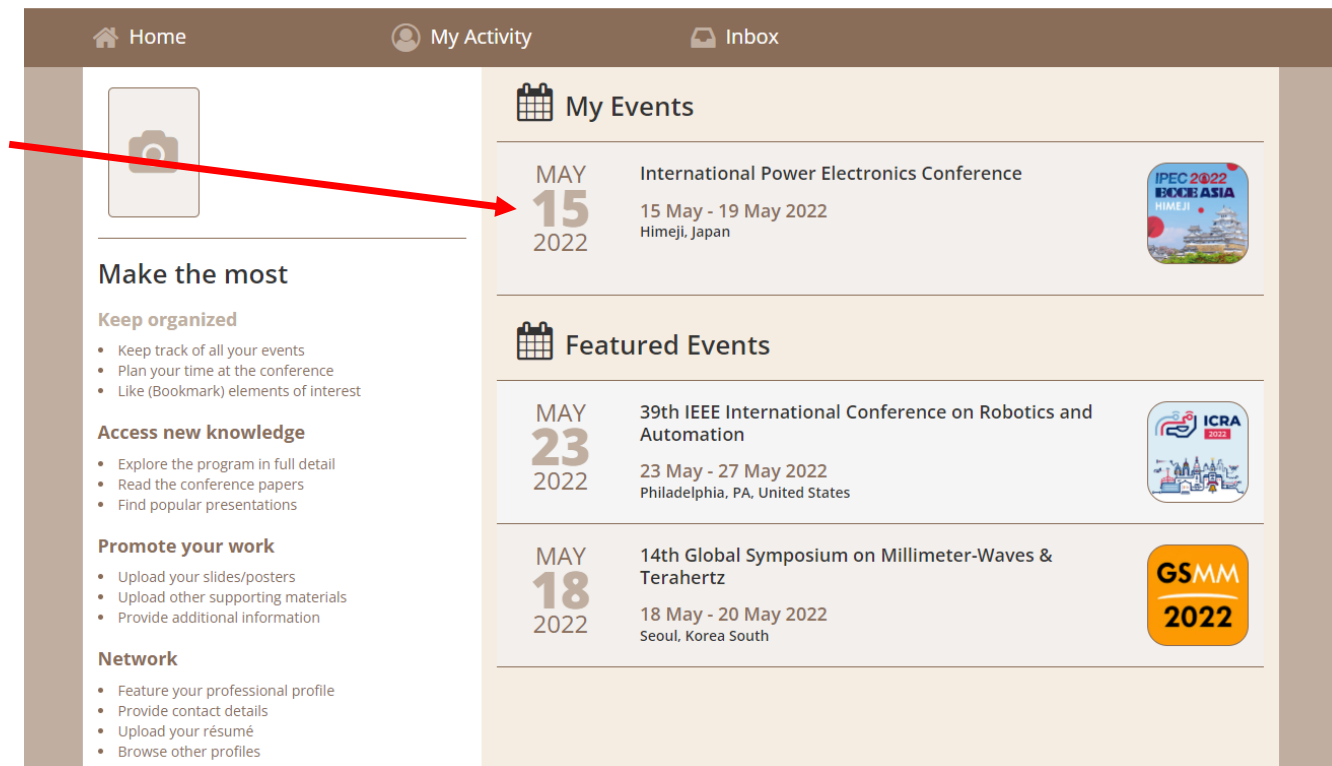
The screenshot shows a web interface with a top navigation bar containing 'Events', 'Contact Us', and 'Log in' links. The main content area is titled 'Set new password' and features two input fields: 'New Password *' and 'Confirm New Password *'. Below these fields is an orange button with a checkmark icon and the text 'Change Password'.



The screenshot shows the login page after a successful password change. A green banner at the top displays the message: 'Your new password has been set successfully!'. The page is divided into two columns. The left column, titled 'Make the most', contains three sections: 'Keep organized' (with bullet points: 'Keep track of all your events', 'Plan your time at the conference', 'Like (Bookmark) elements of interest'), 'Access new knowledge' (with bullet points: 'Explore the program in full detail', 'Read the conference papers', 'Find popular presentations'), and 'Promote your work' (with bullet points: 'Upload your slides/posters', 'Upload other supporting materials', 'Provide additional information'). The right column, titled 'Log in to Infovaya', contains an 'Email Address *' input field, a 'Password *' input field, a 'Stay Logged in' checkbox (checked), a reCAPTCHA widget with the text 'I'm not a robot' and 'reCAPTCHA Privacy - Terms', and a 'Log in' button with a right-pointing arrow. Below the login button are links for 'Forgot your password?' and 'Logging in for the first time?'.

2. How to see IPEC 2022 Program and Presentation

2.1- Click here to go to IPEC 2022 Program.

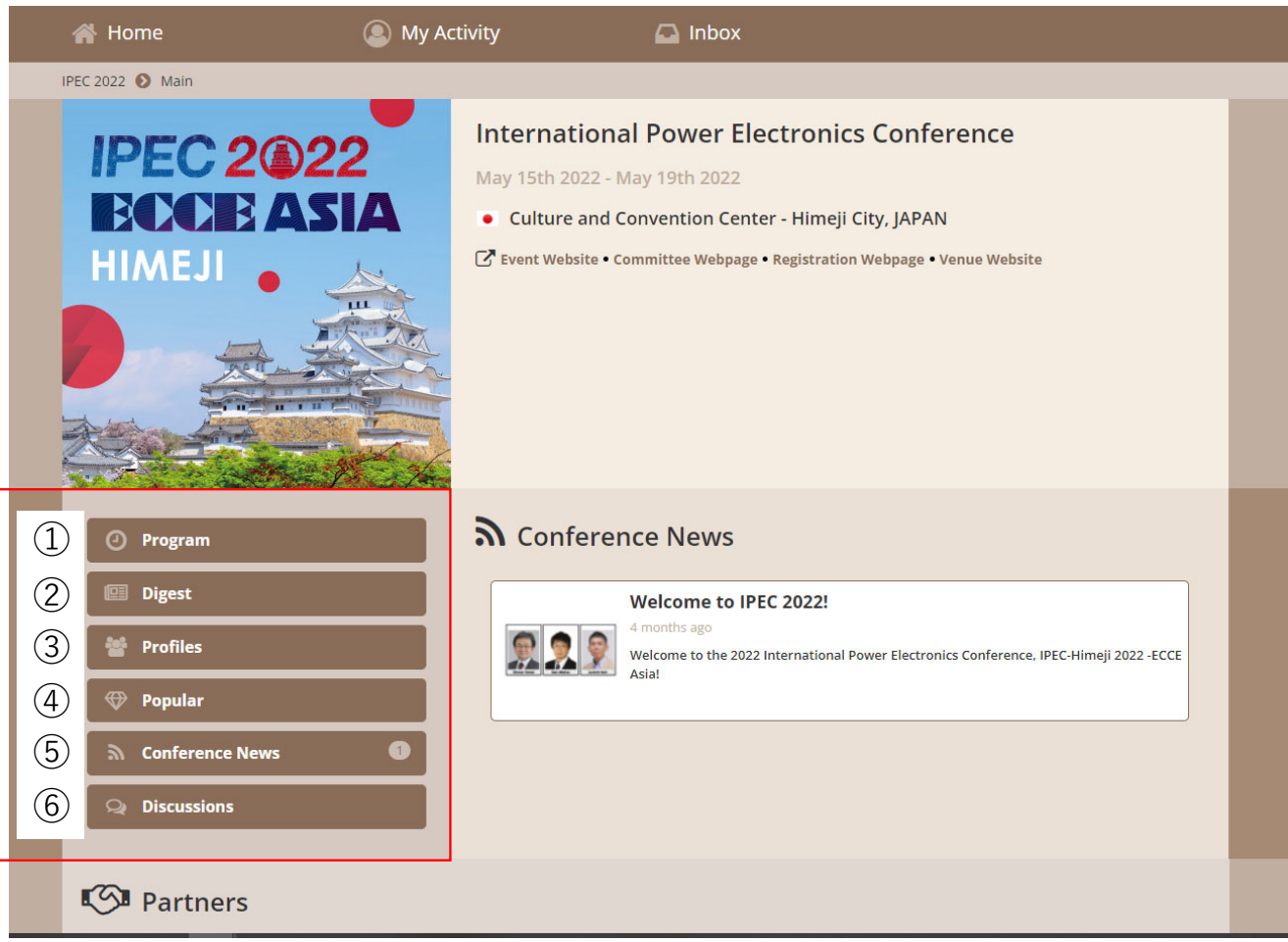


The screenshot displays a user interface with a navigation bar at the top containing 'Home', 'My Activity', and 'Inbox'. The main content area is divided into two columns. The left column features a camera icon and three sections: 'Make the most', 'Keep organized', 'Access new knowledge', 'Promote your work', and 'Network', each with a list of bullet points. The right column is titled 'My Events' and lists three events: 'International Power Electronics Conference' (MAY 15 2022, Himeji, Japan), '39th IEEE International Conference on Robotics and Automation' (MAY 23 2022, Philadelphia, PA, United States), and '14th Global Symposium on Millimeter-Waves & Terahertz' (MAY 18 2022, Seoul, Korea South). Each event card includes a date, title, dates, location, and a small event logo.

Event Name	Date	Location
International Power Electronics Conference	MAY 15 2022	Himeji, Japan
39th IEEE International Conference on Robotics and Automation	MAY 23 2022	Philadelphia, PA, United States
14th Global Symposium on Millimeter-Waves & Terahertz	MAY 18 2022	Seoul, Korea South

2.2- On the top page, there are several menus:

- ① Program: You can check the program by timetable.
- ② Digest: You can check the program by checking the digest of each presentations.
- ③ Sessions: You can check the program from session list.
- ④ Profiles : You can check the list of presenters/chairs/authors those who uploaded photo.
- ⑤ Popular: Popular presentations are listed here.
- ⑥ Conference news: If there's any news, the post will be updated.



2.3- If you click “Digest” on the top page, you can see the pages below:

The screenshot shows the IPEC 2022 Digest page. At the top, there are navigation links for Home, My Activity, and Inbox. Below that, the event name 'IPEC 2022' and 'Digest' are displayed. A search bar is present with a dropdown menu set to 'Paper Title'. There are also filters for Themes, Rooms, Dates, and Times. The main content area is titled 'Digest' and shows a schedule for '11:05 - 13:10 | MON 16 MAY 2022 SMALL HALL | 16A1 | ORAL | 0 / 5'. The schedule is organized into a grid of presentation slots. Each slot includes a time slot, room number, paper title, and author information. The paper 'Optimized Energy Allocation Method Based on Capital Asset Pricing Model for Multi-use of Battery Energy Storage System' is highlighted with a red box. Red arrows point from external text labels to specific elements on the page: one points to the 'Paper (pdf)' icon, another to the 'Video (mp4)' icon, and a third to the highlighted paper title.

Home My Activity Inbox

IPEC 2022 Digest

Search in: Paper Title

Themes Rooms Dates Times

Digest

11:05 - 13:10 | MON 16 MAY 2022 SMALL HALL | 16A1 | ORAL | 0 / 5

Power and Energy Circuits and Systems for Communications (OS)

11:05 - 11:30 16A1-1	11:30 - 11:55 16A1-2	11:55 - 12:20 16A1-3
A Self-powered Extensible SECE Rectifier For Piezoelectric Energy Harvesting Jiacong Qiu ¹ , Junrui Liang ¹ ¹ ShanghaiTech University, China	Proposal for the Optimum Switching Frequency Search Method Based on Transmission Side Information of Wireless Power Transfer Circuit Taichi Mishima ¹ , Yuki Ito ¹ , Shingo Nagaoka ¹ , Takeshi Uematsu ¹ ¹ Omron, Japan	Energy Storage System with Intelligent Hot-plug Switch (IHS) Combined Use of Different Types of Batteries Kazuo Takehara ¹ ¹ SOJO University, Japan
Performance Characteristics of 1500V Two Series Connection Type Converter Kazuhiro Kajiwara ¹ , Yuji Ohta ² , Ryuya Daimon ¹ , Akio Segami ² , Fujio Kurokawa ¹ ¹ Nagasaki Institute of Applied Science, Japan ² Isahaya Electronics Corporation, Japan	Optimized Energy Allocation Method Based on Capital Asset Pricing Model for Multi-use of Battery Energy Storage System Kazufumi Yuasa ¹ , Yoshiharu Takeuchi ² , Tadatoshi Babasaki ² , Ichiro Omura ³ ¹ Kyushu Institute of Technology & NTT Facilities, inc., Japan ² NTT Facilities, inc., Japan ³ Kyushu Institute of Technology, Japan	

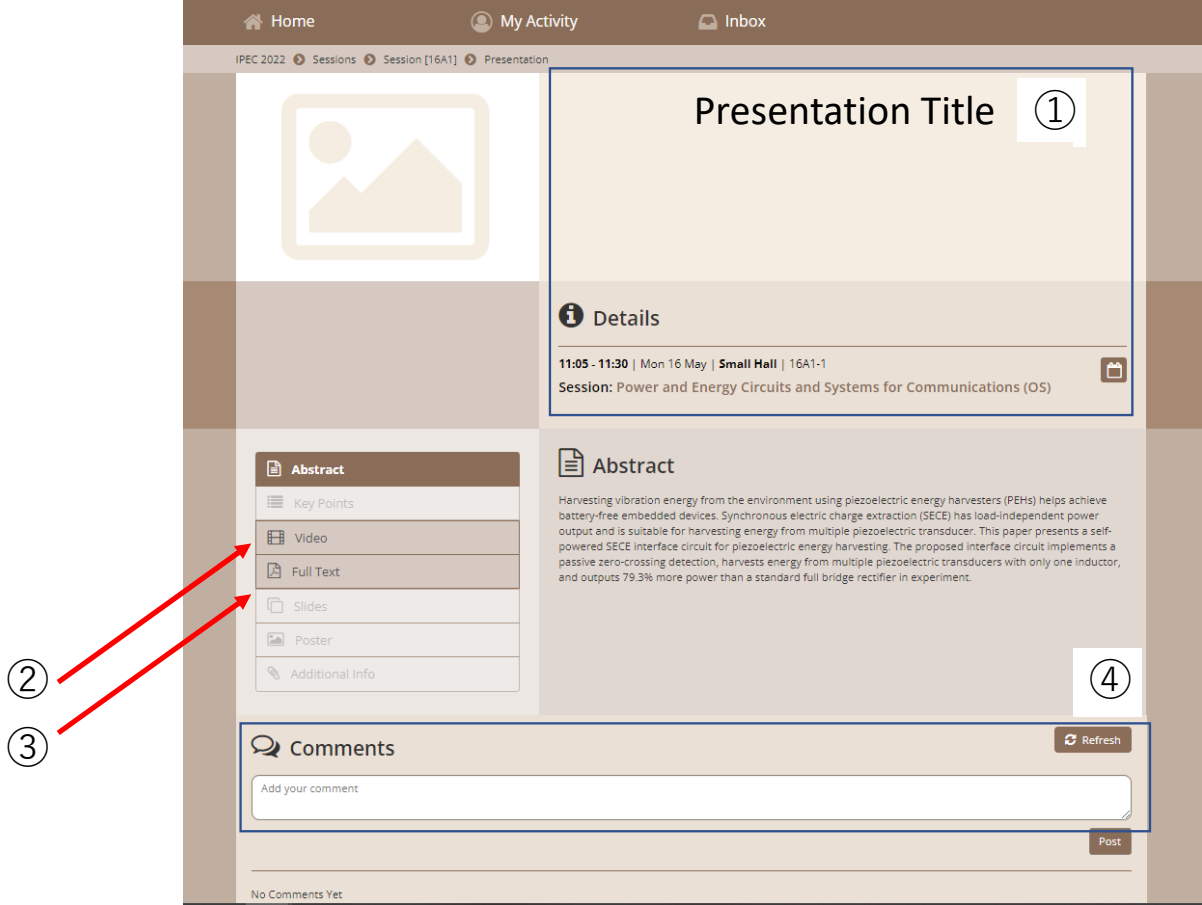
Paper (pdf)

Video (mp4)

Click the Presentation title you would like to check. See the next page for the details.

2.4- You can check each presentations' video, full text (papers), and presentation slides(if any).

- ① Presentation and session information
- ② Presentation Video
 - Participants can watch the pre-recorded video anytime.
- ③ Paper (PDF)
- ④ Comments (chat-based discussion)
 - Participants can write questions anytime.
 - Presenters should write the answers for the comments



3. How to join the session room

3. 1- After you login, please select the session that you will participate.
Once you moved to the session, please click “join live session” link to launch zoom meeting.

The process is shown in four sequential screenshots:

- Step 1:** The main conference page. The 'Program' menu item in the left sidebar is highlighted with a red box. A blue arrow points from this menu item to the next screenshot.
- Step 2:** The session grid for Monday 16 May. The session titled 'Power and Energy Circuits and Systems for Communications (OS)' is highlighted with a red box. A blue arrow points from this session to the next screenshot.
- Step 3:** The detailed session page. The 'Join Live Session' button is highlighted with a red box. A blue arrow points from this button to the next screenshot.
- Step 4:** The Zoom app launch dialog. The 'Open zoom.us.app?' button is highlighted with a red box. A blue arrow points from this dialog to the final Zoom meeting page.

The final Zoom meeting page shows the session details: 'Power and Energy Circuits and Systems for Communications (OS)', '11:05 - 12:10 | Mon 16 May 2022 | Small Hall', and a 'Launch Meeting' button highlighted with a red box.