



**APSIPA**  
**ASC-2021**  
Tokyo Japan

# **Instructions for Presenters & Chairs** **(On-demand A&B)**

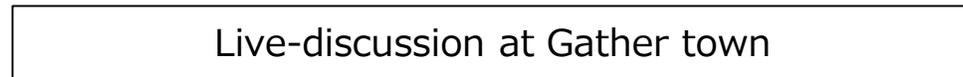
As of December 14, 2021 (updated)

# Presentation & Discussion Flowchart (On-demand A&B)

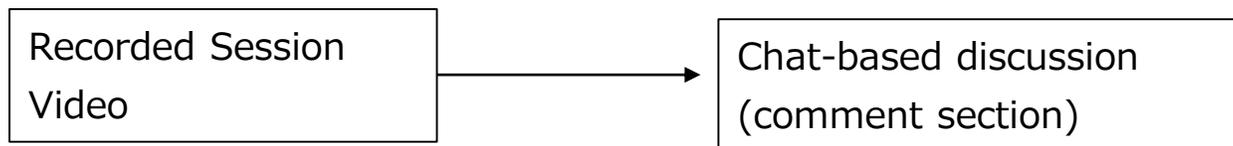
**Before session time (Tue, 14 Dec~ (JST)) → Online Platform (CMS)**



**During session time (Wed, 15 Dec to Fri, 17 Dec (JST)) → Gather town**



**After session time (End of Dec ~Thu, 13 Jan (JST)) → Online Platform (CMS)**



After Fri, 17 Dec, it is possible to communicate at gather town until Tue, 21 Dec.  
Also, it is possible to use the chat in online platform until Thu, 13 Jan.

# Schedule Outline : from Preparation to Session day

Step	Period	Action	Detail
Preparation	In advance	Access to Gather town& Check the basic flow of the session	Make sure that you can login to the Gather town. Check the function of the microphone and speaker. Please read carefully this instruction in advance for your smooth session operation.
Session day	5min prior to your session	Enter room & check presenters' attendance & members	<p>Please access designated area at gather town 5 minutes prior to your session starts. When you login, please change your gather town name as below, so that staff will know who is the chair easily.</p> <p>[For Presenters] "Presenter (presentation code)_Name " e.g.) Presenter(SS-IVM-1.1)_Yoshinobu Kajikawa                      [For Chairs] Chair(session number)_Name" e.g.) Chair(SS-IVM-1)_Yoshinobu Kajikawa</p> <p>[For Chairs]                      1) Please check whether your session's presenters are all attended, before your session starts.</p>
	On time	Start	<p>When it's time to start, chairs/presenters will turn on microphone/video and start the session.</p> <p>If there's someone who wish to ask you a question, they will enter your area and may ask a questions. Please prepare your presentation slides in case attendees may ask questions for your presentation video.</p>
	End of your session	Finish	When your session time ends, please end your discussion and switch to the next presenters.

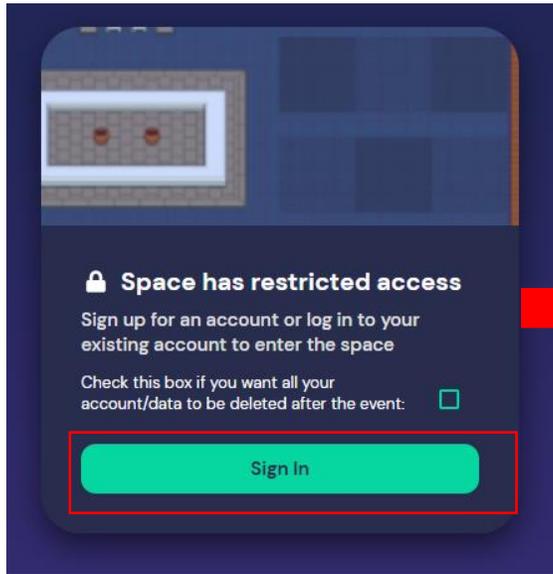
# Preparation#1 Access to Gather.Town in advance (updated)

Updated  
(login detail has been added)

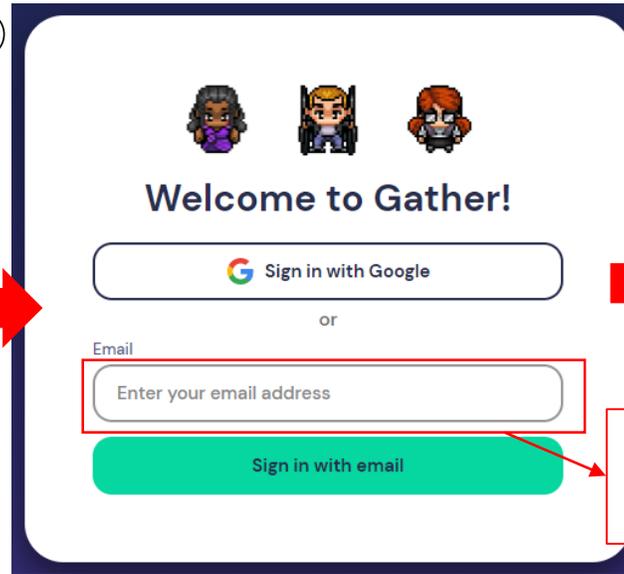
1. Go to our Gather.Town space with the URL below:

URL: <https://gather.town/app/82GSTAOGmb3bWRjw/APSIPA2021>

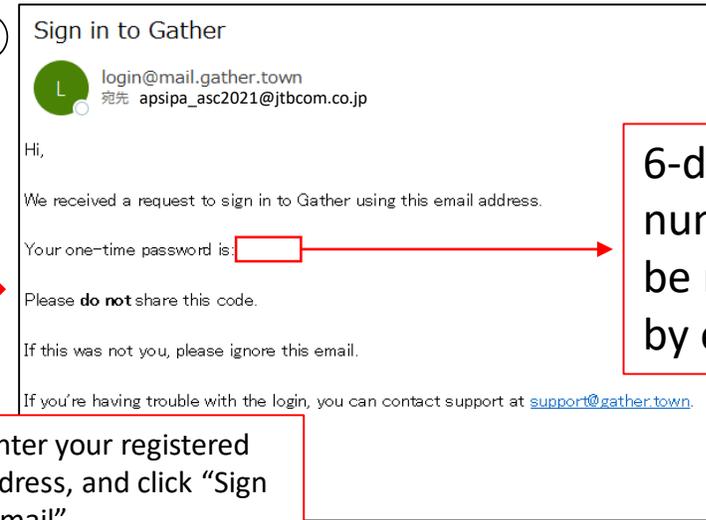
①



②



③



6-digit number will be notified by email.

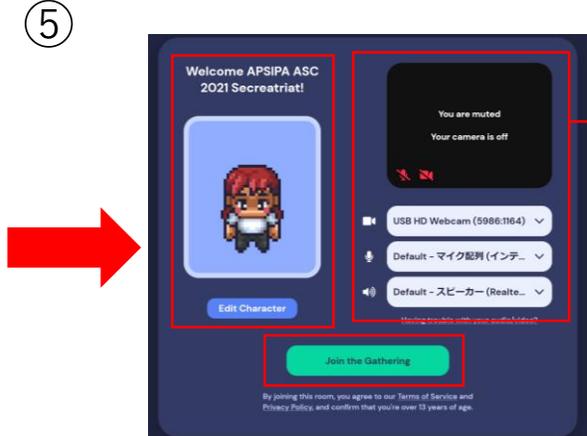
Please enter your registered email address, and click "Sign in with email"

④



Enter 6-digit number written in e-mail.

⑤



Set your character, name, and microphone & Camera, and click "join gathering". Please set your name as below:  
**John Smith (Univ. of Tokyo)**  
First name, Last name, (Affiliation) in **English**  
\*If you are first time to access Gather.Town, please check help page.  
How to customize character:  
<https://support.gather.town/help/customize-character>  
Trouble shooting:  
<https://support.gather.town/help/av-troubleshooting>

⑥

You have successfully login to the APSIPA ASC 2021 space!



# Preparation#2 Access to Online Platform in advance (from December 14, 9:00(JST)/0:00(GMT))

↑ Updated  
(time added)

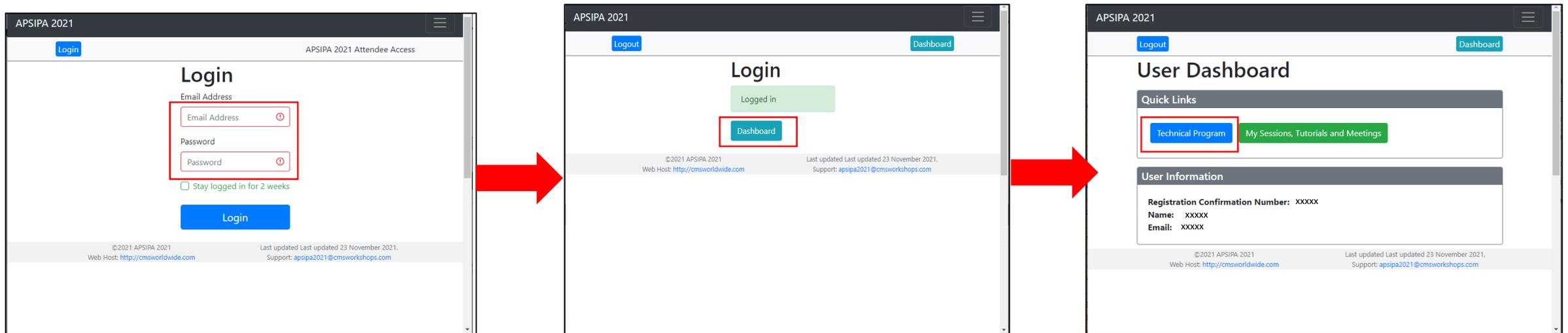
## 1. Login to the platform

1.1- The login email address and password are available from the email form [apsipa2021@cmsworkshops.com](mailto:apsipa2021@cmsworkshops.com).

Login with registered email address and password written in the email. (Note: The login ID/PW is different form your paper ID/PW)

Online Platform Login Page: <https://cmsworkshops.com/APSIPA2021/login.php>

1.2- After you login, please click “dashboard” in the next screen, and choose “Technical program” to see the whole program.



## 2. How to see program and presentation videos

On the top page, there is a program at a glance for whole session.

Please click the session you will present/chair.

APSIPA 2021 Authors Program Presentation Instructions

Wednesday, December 15

Wed, 15 Dec, 10:30 - 11:00 Japan Standard Time (UTC +9)						Live Session A (Hall)					
Wed, 15 Dec, 01:30 - 02:00 Coordinated Universal Time						Begins in 15D 19h					
Tue, 14 Dec, 20:30 - 21:00 Eastern Standard Time (UTC -5)						Opening Ceremony					
Tue, 14 Dec, 17:30 - 18:00 Pacific Standard Time (UTC -8)											
Wed, 15 Dec, 11:00 - 11:20 Japan Standard Time (UTC +9)						Break					
Wed, 15 Dec, 02:00 - 02:20 Coordinated Universal Time											
Tue, 14 Dec, 21:00 - 21:20 Eastern Standard Time (UTC -5)											
Tue, 14 Dec, 18:00 - 18:20 Pacific Standard Time (UTC -8)											
Wed, 15 Dec, 11:20 - 13:20 Japan Standard Time (UTC +9)		Live Session A (Hall)		Live Session B (Annex)		Live Session C (10A)		Live Session D (Virtual)		On-Demand A	
Wed, 15 Dec, 02:20 - 04:20 Coordinated Universal Time		Begins in 15D 20h		Begins in 15D 20h		Begins in 15D 20h		Begins in 15D 20h		Begins in 15D 20h	
Tue, 14 Dec, 21:20 - 23:20 Eastern Standard Time (UTC -5)		Special Session		Special Session		Special Session		Special Session		Special Session	
Tue, 14 Dec, 18:20 - 20:20 Pacific Standard Time (UTC -8)		SS-IVM-4: Advanced Topics in Low Precision Image Processing		SS-WCN-1(1): Digital Convergence of 5G/B5G, AIoT and Security (1)		SS-BioSIPS-1: Deep Learning for Biomedical Signal Processing and Systems		SS-SLA-1: Robust Speaker Recognition with Microphone Arrays		OD-SLA-1: Speech Recognition	
Wed, 15 Dec, 13:20 - 14:40 Japan Standard Time (UTC +9)						Lunch Break					
Wed, 15 Dec, 04:20 - 05:40 Coordinated Universal Time											
Tue, 14 Dec, 23:20 - 00:40 Eastern Standard Time (UTC -5)											
Tue, 14 Dec, 20:20 - 21:40 Pacific Standard Time (UTC -8)											
Wed, 15 Dec, 13:30 - 14:10 Japan Standard Time (UTC +9)						Live Session A (Hall)					
Wed, 15 Dec, 04:30 - 05:10 Coordinated Universal Time						Begins in 15D 22h					
Tue, 14 Dec, 23:30 - 00:10 Eastern Standard Time (UTC -5)						L-1-A: Industrial Workshop (LINE)					
Tue, 14 Dec, 20:30 - 21:10 Pacific Standard Time (UTC -8)											
Wed, 15 Dec, 14:40 - 16:40 Japan Standard Time (UTC +9)		Live Session A (Hall)		Live Session B (Annex)		Live Session C (10A)		Live Session D (Virtual)		On-Demand A	
Wed, 15 Dec, 05:40 - 07:40 Coordinated Universal Time		Begins in 15D 23h		Begins in 15D 23h		Begins in 15D 23h		Begins in 15D 23h		Begins in 15D 23h	
Wed, 15 Dec, 00:40 - 02:40 Eastern Standard Time (UTC -5)		Special Session		Special Session		Special Session		Special Session		Special Session	
Tue, 14 Dec, 21:40 - 23:40 Pacific Standard Time (UTC -8)		SS-SPS-1: High-Performance Image Processing		SS-MSF-1: The Future of Biometrics beyond Recognition and Security		SS-IVM-2: Advances in Human Behavior Sensing and Understanding		SS-WCN-1(2): Digital Convergence of 5G/B6G, AIoT and Security (2)		OD-SLA-2: Speech Enhancement	



Logout Dashboard

Technical Program / Session OD-SLA-1

### OD-SLA-1: Speech Recognition

Begins in 15 days and 20 hours

Track: Speech, Language, and Audio (SLA)

Wed, 15 Dec, 11:20 - 13:20 Japan Standard Time (UTC +9)

Wed, 15 Dec, 02:20 - 04:20 Coordinated Universal Time

Tue, 14 Dec, 21:20 - 23:20 Eastern Standard Time (UTC -5)

Tue, 14 Dec, 18:20 - 20:20 Pacific Standard Time (UTC -8)

#### OD-SLA-1.1: ON THE USE OF SPEAKER INFORMATION FOR AUTOMATIC SPEECH RECOGNITION IN SPEAKER-IMBALANCED CORPORA

Kak Soky, Kyoto University, Japan; Sheng Li, National Institute of Information and Communications Technology, Japan; Masato Mimura, Chenhui Chu, Tatsuya Kawahara, Kyoto University, Japan

#### OD-SLA-1.2: SPECTROGRAMS FUSION-BASED END-TO-END ROBUST AUTOMATIC SPEECH RECOGNITION

Hao Shi, Graduate School of Informatics, Kyoto University, Japan; Longbiao Wang, Tianjin University, China; Sheng Li, National Institute of Information and Communications Technology (NICT), Japan; Cunhang Fan, Anhui Province Key Laboratory of Multimodal Cognitive Computation, School of Computer Science and Technology, Anhui University, China; Jianwu Dang, Japan Advanced Institute of Science and Technology, Ishikawa, Japan; Tatsuya Kawahara, Graduate School of Informatics, Kyoto University, Japan

#### OD-SLA-1.3: CONFORMER-BASED END-TO-END SPEECH RECOGNITION WITH ROTARY POSITION EMBEDDING

Shengqiang Li, Menglong Xu, Xiao-Lei Zhang, Northwestern Polytechnical University, China

#### OD-SLA-1.4: EFFICIENT CONFORMER-BASED SPEECH RECOGNITION WITH LINEAR ATTENTION

Shengqiang Li, Menglong Xu, Xiao-Lei Zhang, Northwestern Polytechnical University, China

#### OD-SLA-1.5: ONE IN A HUNDRED: SELECTING THE BEST PREDICTED SEQUENCE FROM NUMEROUS CANDIDATES FOR SPEECH RECOGNITION

Zhengkun Tian, Institute of Automation, Chinese Academy of Sciences, China; Jiangyan Yi, Ye Bai, 1,2, China; Jianhua Tao, Shuai Zhang, Zhengqi Wen, Institute of Automation, Chinese Academy of Sciences, China

If you click each presentations page, you check the presentation video and slides (if any).

APSIPA 2021 Authors Program Presentation Instructions

Technical Program / Session OD-SLA-1 / Paper OD-SLA-1.1

### OD-SLA-1.1

## Presentation title

List of authors

Session:  
Speech Recognition

Session Time:  
Wed, 15 Dec, 11:20 - 13:20 Japan Standard Time (UTC +9)  
Wed, 15 Dec, 02:20 - 04:20 Coordinated Universal Time  
Tue, 14 Dec, 21:20 - 23:20 Eastern Standard Time (UTC -5)  
Tue, 14 Dec, 18:20 - 20:20 Pacific Standard Time (UTC -8)

### Presentation

Presentation video

0:00 / 11:39

Begins in 15 days and 20 hours

### Discussion

Be the first to comment on this paper!

Write your question or comment:

Participants are expected to follow the [IEEE Code of Conduct](#).

Post Comment

### Resources

Download Slides/Notes

### Session OD-SLA-1

Session list

You can use chat discussion here after the session day. ←

→ If there's any slides/notes has been provided by presenter, you can check from here.

# Session Day Enter the meeting room (5 min prior to the session) & discussion at gather town

1. Go to our gather.town and login with your registered email. Please check the detail on P4.  
URL: <https://gather.town/app/82GSTAOGmb3bWRjw/APSIPA2021>
2. Enter your room (On-demand A or B) and check the session name on the floor (Red boxes on Fig. 1 and 2)
3. Move to your presentation number space.  
Each private space in front of the poster number (Green box on Fig 2) is a discussion space for each presenter.
4. When attendees come to your space, share your presentation materials and discuss your research.

Updated  
(login detail has been added)



Fig 1 Entrance hall on gather.town

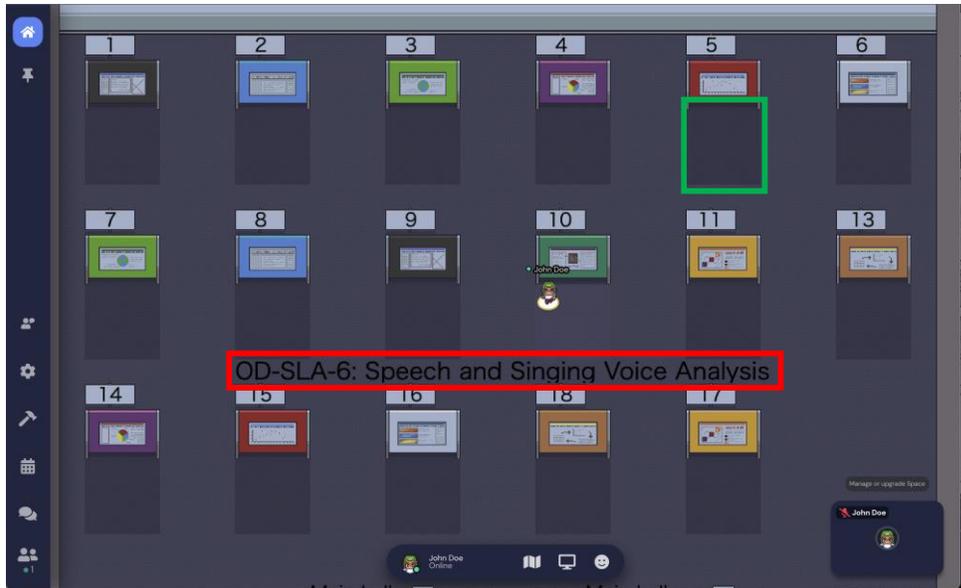


Fig 2 On-demand session hall