



# **27<sup>th</sup> International Conference on Structural Mechanics in Reactor Technology**

**March 3-8, 2024,  
*Yokohama, Japan***

**Abstract Submission Guideline**

**As of September 27, 2022**



## SMiRT 27 27th International Conference on Structural Mechanics in Reactor Technology

The International Scientific Committee of SMiRT 27 invites authors to submit an abstract for an oral or poster presentation for the SMiRT 27 Conference to be held at March 3-8, 2024 in Yokohama, Tokyo.

### Important Dates

- ◆ Deadline for abstract submission: ~~February 28, 2023~~ **March 15, 2023**
- ◆ Deadline for paper submission: November 30, 2023

### Abstract Guidelines

- Authors may register for no more than three papers.
- English being the conference language, the contributions must be submitted in English.
- 20 minutes oral presentation is requested for each submission.
- All contributions must be submitted online at: [www.SMiRT27.com](http://www.SMiRT27.com)  
~~by February 28, 2023~~ **March 15, 2023**.
- Please submit a short summary (50-250 words) .
- Authors will be informed about the acceptance of their contributions in July 2023.
- Authors whose paper was accepted must register and pay the registration fee before November 30, 2023, to be included in the final program.
- The registration for presenting authors is binding and non-refundable.
- The full paper must be received as an electronic file (formatted according to the provided template) by November 30, 2023.

### TECHNICAL DIVISIONS

Division 1: Mechanics of Materials

Division 2: Fracture Mechanics and Structural Integrity

Division 3: New Computation, Simulation and Visualization

Division 4: External, Internal Hazards and Load Characterization

Division 5: Modelling, Testing & Response Analysis of Structures, Systems and Components

Division 6: Design Issues, Codes and Standards

Division 7: Safety, Reliability, Risk and Safety Margins

Division 8: Issues Related to Operation, Inspection and Maintenance

Division 9: Fuel Cycle Facilities, Waste Management and Decommissioning

Division 10: Advanced and Small Modular Reactors

Division 11: Construction Management, Cost, Scheduling and Insurance

Division 12: New Technologies (Additive Manufacturing, AI, Digital Twin, etc.)

After clicking the “Abstract Submission” button on the official website of SMiRT 27 conference, you will be directed to the abstract submission portal “Confit” .  
To submit an abstract, you need to create an account first.  
Please proceed to the Account Verification page by clicking the green “Log In/ Sign up” button.



## SMiRT 27

27th International Conference  
on Structural Mechanics in Reactor Technology





**SMiRT27**

27th International Conference on  
Structural Mechanics in Reactor  
Technology

## New Submission - SMiRT27

**Abstract Submission Deadline: February 28(Tue.), 2023 (Japan Standard Time/GMT+9:00)**

You will not be able to submit, edit your registered information, nor withdraw your presentation after the submission deadline.

### Log In with your Confit account.

[➔ Log In / Sign up](#)

Click the button above to login with your Confit account.

If you do not have an account yet, please proceed to the account creation page by clicking the button above.

### About the Confit account

To submit an abstract, please create an account first.

You may use the same account information to register for the conference later.

Click 'Log in' to create your Confit account.

## Recommended Browser

Below are the browsers we support. If the system doesn't work well with your browser, please install or upgrade the browser.

- Chrome (latest version)
- Microsoft Edge (latest version)
- Firefox (latest version)
- Safari (latest version)

## Cookie

Cookies are used in this website. Please activate Cookies in your browser to browse our website.

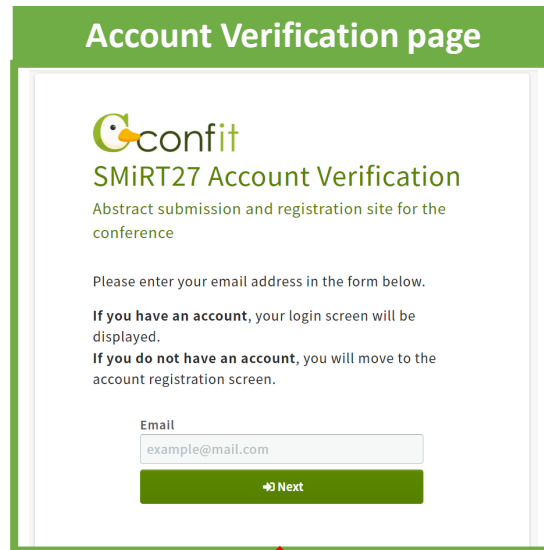
\*Cookies are small piece of data sent from a website and stored in a user's device while browsing the website.

## JavaScript

JavaScript are used in this website. Please enable JavaScript in your browser.

On the Account Verification page, you will be asked to enter your e-mail address. If you already have created an account, the login screen appears on the next page. If you are creating an account for the first time, you will be led to the account creation page. After selecting either page, the Dashboard page as per the image on the bottom appears.

### Account Verification page



**confit**  
SMiRT27 Account Verification

Abstract submission and registration site for the conference

Please enter your email address in the form below.

**If you have an account**, your login screen will be displayed.  
**If you do not have an account**, you will move to the account registration screen.

Email  
example@mail.com

➔ Next

If you do not have an account, you will be directed to the “Dashboard” page.

If you already have an account, you will be led to the “Confit Account Login” page.

## SMiRT

### SMiRT27

Date: Sun. Mar 3, 2024 JST - Fri. Mar 8, JST

#### Registration Schedule and Status

- Click the button below to perform each procedure.
- After registering your account information, you can proceed to the following registration steps.

[Click here to perform each procedure or update the information](#) 

<b>Submission/Edit</b> ⚠ Unregistered	Registration Period <a href="#">Open</a>
<b>Final submission/Edit</b>	Registration Period <a href="#">Open</a>

## Confit Account Login

The account was found with the email address you entered.

Please enter your password and go to your dashboard.

[Click here to login with a different email address.](#)

Email  
teste-mail@confit.jp

Password

[Forgot your password?](#)

➔ Login

Please click the red-circled field to proceed to the abstract submission/ amendment page.

## SMiRT

### SMiRT27

Date: Sun. Mar 3, 2024 JST - Fri. Mar 8, JST

#### Registration Schedule and Status

- Click the button below to perform each procedure.
- After registering your account information, you can proceed to the following registration steps.

[Click here to perform each procedure or update the information](#) 

<b>Submission/Edit</b> ⚠ Unregistered	Registration Period <a href="#">Open</a>
<b>Final submission/Edit</b>	Registration Period <a href="#">Open</a>

After clicking the field, please enter your personal information to create an account.

Profile - SMiRT27

1 Your information 2 Confirmation 3 Your information / Completed

## Your information

Please register your profile and Log in information.

Profile

**\*Please be advised that you should be the presenter to create an account, submit and present your paper.**

Name (required) Given/First Middle (Optional) Family/Last  
e.g. Taro e.g. James e.g. Yamada

Affiliation (required)

Address (required)  
e.g.) 1-2-3 Hifumi-cho, Chiyoda-ku, Tokyo

Zip Code (required)  
e.g.) 123-5678

Country/Region (required) Please select.

Email ma-aoki@convention.co.jp

TEL (required)  
e.g.) +81-3-1234-5678

Next (Confirm) →



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1 Your information 2 Confirmation 3 Your information / Completed

## Confirmation

Please register to check the registration details.

Profile

Name Firstname SMiRT Lastname

Affiliation Testaffiliation

Address Testaddress

Zip Code 111-1111

Country/Region Japan

Email ma-aoki@convention.co.jp

TEL +81 0000 0000

Back Submit

Once the account creation procedure has been completed, you will be led to the following Abstract Submission page. Please read the terms and conditions and check “Agree” to proceed.

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Top - SMiRT27

## Abstract Submission

**Abstract Submission Deadline: February 28(Tue.), 2023 (Japan Standard Time/GMT+9:00)**  
You will not be able to submit, edit your registered information, nor withdraw your presentation after the submission deadline.

**Manuscript Submission Deadline: November 30 (Thu.) , 2023 (Japan Standard Time/GMT+9:00)**  
You will not be able to submit, edit your registered information, nor withdraw your presentation after the submission deadline.

### Abstract Submission

You must agree to the following terms and conditions. If you agree, please check “Agree” and then click “New Submission”.

- Copyrights of submitted abstracts belong to the conference. The abstracts will be published in electronic media.
- The conference committee reserves the right not to contact submitters in case the program does not meet the requests for presentation order preference.

☐ Agree

New Submission

### Abstract Submission Status

Currently, there is no Completed nor Not completed abstract submission. All your submissions statuses are displayed on this page and you can edit them at any time during the submission period.

First, please enter the author and affiliation information. The information you have entered when creating the account will be entered in the first line automatically. You may add author and affiliation details in the following lines.

Abstract Submission - SMIRT27

1

Authors / Affiliations

2

Presentation Information

3

File upload

4

Confirmation  
(Submission has NOT been completed yet)

5

Completed

Authors / Affiliations

You must enter fields with **(Required)** are required.

**You will be forced to logout when you do not take any action in this page for 60 minutes.**  
**We recommend you to press "Save & Continue" at intervals.**

Authors may register for no more than three papers.

Affiliations

Please enter the affiliations of all authors using abbreviation.

\*You can register up to 30 affiliations. Please click "+ Add" to register 6 or more affiliations.

Save & Continue

No.	Affiliations
e.g.	SMIRT University
1	<input type="text" value="Testaffiliation"/>
2	<input type="text" value="Affiliation"/>
3	<input type="text" value="Affiliation"/>
4	<input type="text" value="Affiliation"/>
5	<input type="text" value="Affiliation"/>

+ Add

Authors

Please enter the authors and associate affiliations with the respective authors.

\*You can register up to 20 authors. Please click "Add" to register 6 or more authors.

\*Please enter their names in the order in which their names should appear in the program. You can change the order by drag-and-drop.

Save & Continue

No. Sort by drag and drop	Authors Name	Affiliation Please add affiliation(s) by selecting from the affiliations you have entered.
e.g.	Taro Yamada	1. SMIRT University
✚ 1 Speaker	<div> <div>Given/First</div> <div>Middle (Optional)</div> <div>Family/Last</div> </div> <div> <input type="text" value="Firstname"/> <input type="text" value="SMIRT"/> <input type="text" value="Lastname"/> </div> <div> <div>Email</div> <input type="text" value="Teste-mail@confit.jp"/> </div>	<div>Please select an affiliation. If none , please check "Independent".</div> <div> <div>1. Testaffiliation</div> <div>Delete</div> </div> <div>Please select ▼</div> <div> <input type="checkbox"/> Independent </div>
✚ 2	<div> <div>Given/First</div> <div>Middle (Optional)</div> <div>Family/Last</div> </div> <div> <input type="text" value="e.g. Taro"/> <input type="text" value="e.g. James"/> <input type="text" value="e.g. Yamada"/> </div> <div> <div>Email</div> <input type="text" value="Email"/> </div>	<div>Please select an affiliation. If none , please check "Independent".</div> <div>Please select ▼</div> <div> <input type="checkbox"/> Independent </div>
✚ 3	<div> <div>Given/First</div> <div>Middle (Optional)</div> <div>Family/Last</div> </div> <div> <input type="text" value="e.g. Taro"/> <input type="text" value="e.g. James"/> <input type="text" value="e.g. Yamada"/> </div> <div> <div>Email</div> <input type="text" value="Email"/> </div>	<div>Please select an affiliation. If none , please check "Independent".</div> <div>Please select ▼</div> <div> <input type="checkbox"/> Independent </div>
✚ 4	<div> <div>Given/First</div> <div>Middle (Optional)</div> <div>Family/Last</div> </div> <div> <input type="text" value="e.g. Taro"/> <input type="text" value="e.g. James"/> <input type="text" value="e.g. Yamada"/> </div> <div> <div>Email</div> <input type="text" value="Email"/> </div>	<div>Please select an affiliation. If none , please check "Independent".</div> <div>Please select ▼</div> <div> <input type="checkbox"/> Independent </div>
✚ 5	<div> <div>Given/First</div> <div>Middle (Optional)</div> <div>Family/Last</div> </div> <div> <input type="text" value="e.g. Taro"/> <input type="text" value="e.g. James"/> <input type="text" value="e.g. Yamada"/> </div> <div> <div>Email</div> <input type="text" value="Email"/> </div>	<div>Please select an affiliation. If none , please check "Independent".</div> <div>Please select ▼</div> <div> <input type="checkbox"/> Independent </div>

+ Add

Then, please enter the division you wish to apply your abstract for and enter title and short summary.

Abstract Submission - SMIRT27

1 Authors / Affiliations

2 Presentation information

3 File upload

4 Confirmation (Submission has NOT been completed yet)

5 Completed

Presentation information

All fields with Required are required.

You will be forced to logout when you do not take any action in this page for 60 minutes. We recommend you to press "Save & Continue" at intervals.

Presentation information

\*Final determination in classifying categories and presentation type will be made by the Program Committee.

Save & Continue

Division Required

Preferred Division

Category

Please select

Alternative division

Category

Please select

Alternative division

Category

Please select

Title

Please enter title of your presentation within the character limit displayed by the boxes. Please make sure there is no mistake with the title since the text entered is going to be used for the conference web site and proceedings(CD and printed) as is.

[Important Note]

1. Number of characters entered into the form will be checked against the character limit configured and give error when you exceed it.

2. You can enter entity references/numeric character references, although the number of characters within the references will be counted against the character limit.

3. Copying and pasting text from MS-Word will be accompanied by line breaks and character formatting (bold, italic, underline, subscript and superscript) with the text. Please refer to "available symbols" for symbols you can use in the form.

4. When you copy&paste Greek characters such as "α""β" presented in MS-Word using "Symbol" font, they will be changed to English characters such as "a" "b" in the form. Please use "available symbols" instead.

Save & Continue

Title Required

B I U x<sup>2</sup> x<sub>2</sub>

Short Summary

Please enter short summary of your presentation within the character limit displayed by the boxes. Please make sure there is no mistake with the short summary since the text entered is going to be used for the conference web site and proceedings(CD and printed) as is.

[Important Note]

1. Number of characters entered into the form will be checked against the character limit configured and give error when you exceed it.

2. You can enter entity references/numeric character references, although the number of characters within the references will be counted against the character limit.

3. Copying and pasting text from MS-Word will be accompanied by line breaks and character formatting (bold, italic, underline, subscript and superscript) with the text. Please refer to "available symbols" for symbols you can use in the form.

4. When you copy&paste Greek characters such as "α""β" presented in MS-Word using "Symbol" font, they will be changed to English characters such as "a" "b" in the form. Please use "available symbols" instead.

Save & Continue

Short Summary Required

B I U x<sup>2</sup> x<sub>2</sub>

Please write within 50-250 words.

AWARD

Save & Continue

AWARD

SMIRT 27 will send the Shibata Early Career Award in honor of Prof. Heki Shibata's achievements to honor outstanding works of young and early career professionals. Any applicants who have been within 10 years of receiving their bachelor's degrees as of March 2024 are encouraged to apply.

YES

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AWARD: If you would like to apply for the SHIBATA CAREER AWARD, please check YES.

The length of the short summary must be between 50 – 250 words.

7

Please follow the instructions on the page and upload the Abstract in PDF format and the Bachelor's Degree Certificate if you are applying for the SHIBATA EARLY CAREER AWARD. Click “Next Confirmation” to proceed to the confirmation page.


**Abstract Submission - SMIRT27**

1

Authors / Affiliations

2

Presentation Information

3

File upload

4

Confirmation  
(Submission has NOT been completed yet)

5

Completed

## File upload

### Abstract

Save & Continue

Abstract

Required

A pdf-formatted file converted from a distributed MS word template file, 2 pages max.

ファイルを選択

TEST.pdf

Upload

File size : 10.0 MB

File format: pdf

### Bachelor's Degree Certificate

Those applying for SHIBATA EARLY CAREER AWARD must submit a bachelor's degree certificate.

Save & Continue

Bachelor's Degree Certificate

ファイルを選択

選択されていません

Upload

File size : 10.0 MB

File format: pdf jpeg jpg png

← Back to Presentation information

Next Confirmation (Submission has NOT been completed yet)

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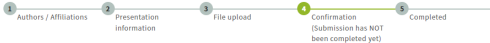
🏠 Back to Top

8



On the confirmation page, you will have the opportunity to double-check your registered content before confirming the submission. In case you wish to amend the content, please click the “Edit” button placed under each section.

If everything seems fine, please click the green “Submission” button on the bottom of the page. You will receive an automatic reply to your registered e-mail address.



Confirmation (Submission has NOT been completed yet)

Submission has not been completed yet.  
Please submit to check the registration details.

### Authors / Affiliations

Authors

Speaker	Name	Affiliation
Speaker	Firstname SMIRT Lastname Email: ma-aoki@convention.co.jp	1. Testaffiliation

[← Edit Authors / Affiliations](#)

### Presentation information

Presentation information

Division

Category: Division 3: New Computation, Simulation and Visualization

Category: Division 6: Design Issues, Codes and Standards

Category: Division 11: Construction Management, Cost, Scheduling and Insurance

Title

Title

Title

Short Summary

Short Summary

TextTextTextTextTextText

AWARD

AWARD

NO

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### File upload

Abstract

Abstract

TEST.pdf

Bachelor's Degree Certificate

Bachelor's Degree Certificate

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### Preview


Your presentation will appear in the program as shown below.

Title

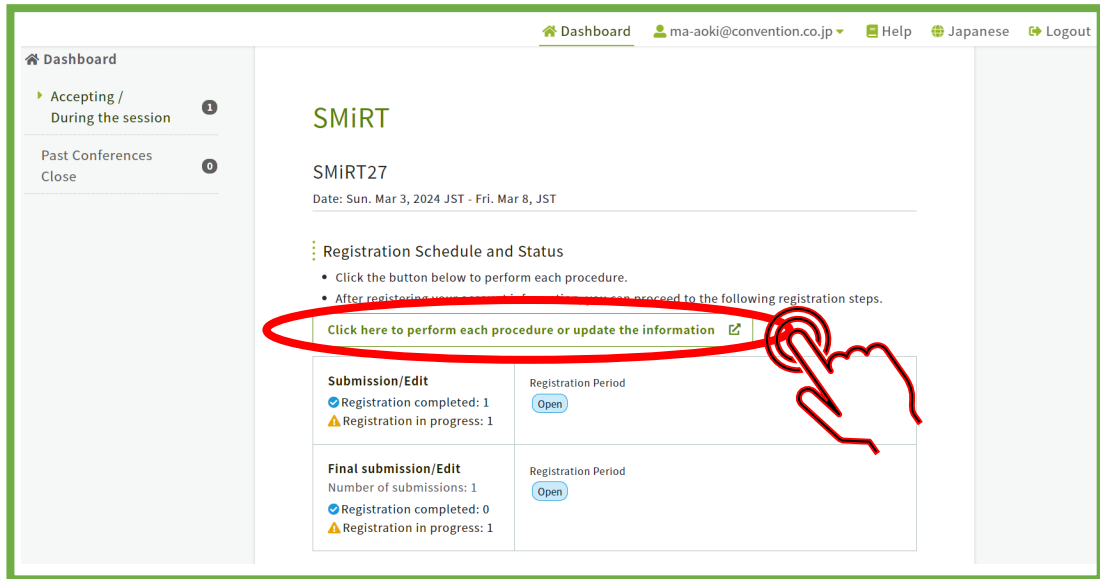
\*Firstname SMIRT Lastname<sup>1</sup> (1. Testaffiliation)

TextTextTextTextTextText

Submit



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Dashboard

Accepting / During the session 1

Past Conferences Close 0

SMiRT

SMiRT27

Date: Sun. Mar 3, 2024 JST - Fri. Mar 8, JST

Registration Schedule and Status

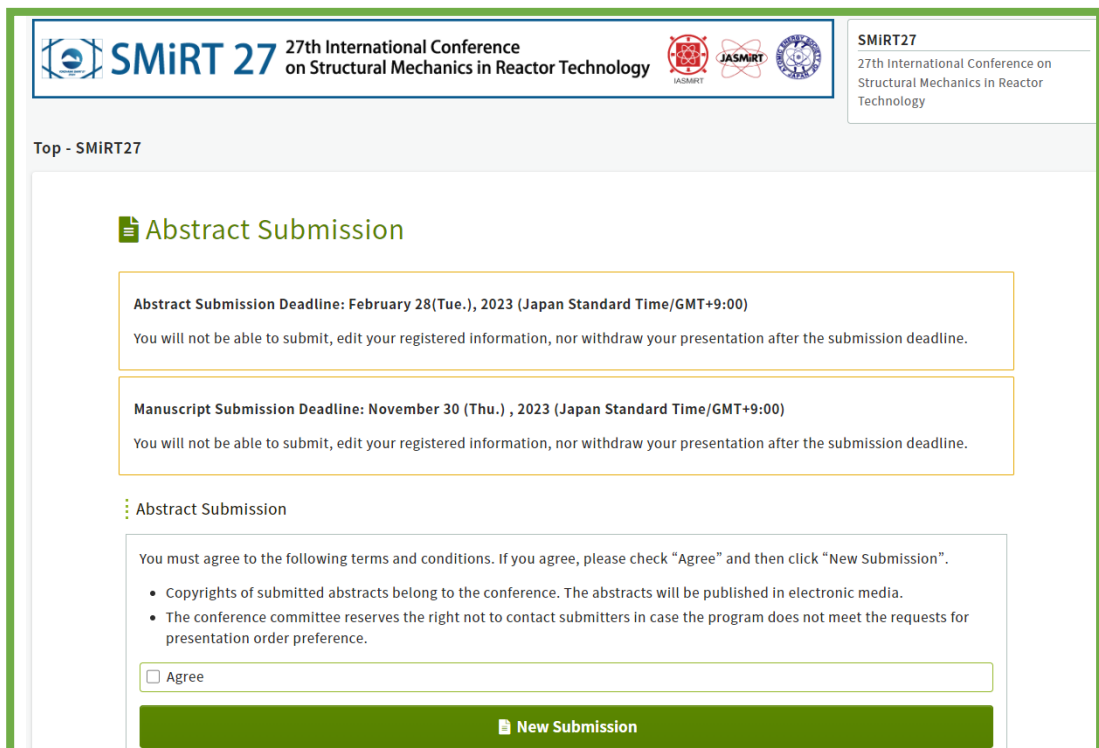
- Click the button below to perform each procedure.
- After registering your presentation, you can proceed to the following registration steps.

[Click here to perform each procedure or update the information](#)

<b>Submission/Edit</b> Registration completed: 1 Registration in progress: 1	Registration Period <a href="#">Open</a>
<b>Final submission/Edit</b> Number of submissions: 1 Registration completed: 0 Registration in progress: 1	Registration Period <a href="#">Open</a>



If you wish to submit another abstract, please check “Agree” and click “New Submission”.



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**Abstract Submission**

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☐ Agree

**New Submission**

You may edit or withdraw your submitted abstract/s from the top right buttons until the submission deadline.

Please note that you cannot amend or withdraw your submission once you have clicked the “Final Submission” button.

### Abstract Submission Status

Final Submission
View Submission Information
Withdraw

Titletitle

\*Test Mai Test M Test Aoki<sup>1</sup> (1. TestJCS)

Submission No. C000004	Applied for Award SHIBATA EARLY CAREER AWARD	
Preferred Division Division 1: Mechanics of Materials	Alternative division Division 2: Fracture Mechanics and Structural Integrity	Alternative division Division 6: Design Issues, Codes and Standards
Registered Date Sep. 13, 2022 10:44 AM JST	Final Submission date Not Completed	Last modified Sep. 16, 2022 10:45 AM JST

**Final Submission**

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☐ Agree

Final Submission

Not Completed
Edit
View Submission Information
Delete

Untitled

\*Test Mai Test M Test Aoki<sup>1</sup> (1. TestJCS)

Submission No. -		
Preferred Division Not set	Alternative division Not set	Alternative division Not set
Last modified Sep. 21, 2022 10:44 PM JST		

After Submission, you will receive a confirmation e-mail to your registered e-mail address.

Inquiries about Abstract Submission:  
E-mail: smirt27-admin@convention.co.jp