Steel Construction Symposium 2021 Academic Session

29th JSSC Proceedings of Constructional Steel

Call for Papers/ Reports

1. 29th JSSC Proceedings of Constructional Steel

Event Date: 2021.11.18 (Thursday) \sim 11.19(Friday) (TBD)

Organizer: Japanese Society of Steel Construction

Sponsors: JSCE (Japan Society of Civil Engineers) · AIJ(Architectural Institute of Japan) ·

The Society of Materials Science, Japan · The Japan Society of Naval Architects and Ocean Engineers · Japan Association for Wind Engineering · Japan Association of Earthquake Engineering · The Iron and Steel Institute of Japan · Japan Welding Society · The Japan Iron and Steel Federation (TBD)

V e n u e: TBD (Online or TFT Building (Tokyo Fashion Town Building)

XSymposium style will be determined on July.

*It is expected that the Steel Construction Symposium will be certified in the CPD Program of JSCE

Outline of the JSSC Proceedings of Constructional Steel and the Steel Construction Symposium

Since 1993, the Japanese Society of Steel Construction has been publishing <The JSSC Proceedings of Constructional Steel> and holding the Steel Construction Symposium · Academic Session every year, where the papers in the proceedings are presented. In every session, "Best Presentation Award" is given to the most excellent presenter who is 35 years old or younger and JSSC member.

In 2021, <The JSSC Proceedings of Constructional Steel (Vol.29)> will be published, and the academic sessions will be held. The following is the schedule and submission guidelines. The submission from a wide range of related fields is welcome.

2. Application and Schedule

■ Application

- □Application Qualification: No requirement.
- □Number of Applications: One application per person.
- □Number of Authors: Within 5 people. Regardless of members or non-members, anyone can be authors.
- \Box Application Deadline: 22^{nd} March(Monday)-17:00 23rd April(Friday), 2021 \Box How to submit: The Online submission system is available for your abstract submission.

URL: https://jssc-symposium.info/author/login

- *Please refer to "4.Submission Outline" regarding to operation.
- *It is required not only be 35 years old or younger but be JSSC membership to be judged for "Best Presentation Award". If you want to be judged, please join us. Membership site is as follows. (http://www.jssc.or.jp/jssc.index03.html)

- *If the paper/report has been accepted, the person who made the application should do the presentation at the Steel Construction Symposium.
- *The presenter must pay the "registration fee" (including the JSSC Proceedings of Constructional Steel)
- *The "registration fee" must be paid after the final manuscript registration (around October).
- *Your final paper might be recommended for "The Journal of Steel Engineering" by the committee.

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The registration fee (including tax) depends on the status of the presenter:

□ Individual Members and Individuals belonging to Corporate Members: 7,300JPY

□ Associate Members: 6,300JPY

☐ Students (Associate Members): 3,200JPY

□ Non-Members: 12,400JPY

□Students (Non-Member): 5,700JPY

*JSSC membership fee for students is 2,500JPY per year. (Entrance fee is not required). Members will be able to get a variety of privileges, for example, free subscription to the technical information magazine <JSSC> issued by the JSSC, membership discounts on books, etc.

Join us now and take advantage of JSSC's activities to progress your study, knowledge and skill on the steel and constructions.

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■ Schedules

☐ Abstract Submission period

22nd March (Monday) ~ 17:00 23rd April (Friday), 2021

* Online submission system is available for your abstract submission.

The Online Submission URL: https://jssc-symposium.info/author/login

\square Result Notification and Request for Final Manuscript \cdots Mid-June \sim Late-June
(TBD)
Deadline for Final Manuscript Submission · · · · · Late-July
(TBD)
☐ Final Adoption Notification and Commission of Presentation · · Mid-September (TBD)
□ Symposium····································
(TBD)

3. Areas of Research and Contribution Content

■ Areas of Research

The Areas of Research are categorized into 21 sections. Select one section for submission.

- [1] Materials [2] Load Bearing Capacity [3] Structural Frames [4] Joint/Connections
- [5] Structural Members [6] Deck [7] Landscapes and Bridge Structures
- [8] Suspension Structures [9] Composite/Hybrid Structures [10] Structural Analysis
- [11] Design [12] Construction [13] Manufacture [14] Vibration and its Control/Seismic Design
- [15] Fatigue/Fracture[16] Corrosion/Anticorrosion[17] Repair/Reinforcement
- [18] Maintenance/Management [19] Environment/LCA [20]

Measurement/Inspection/Monitoring [21] Others

■ Contribution Content

- The contribution should be a paper/report on original research, technological development, examples and case studies about design, construction and maintenance, related to steel and composite structures, which has enough novelty, applicability and/or technological/engineering usefulness.
- □ In contrast to conventional academic journals, contributions such as construction reports from engineers are also welcome.
- ☐ Each paper/report should be completed in its content and not advertisement oriented.
- ☐ The submitted paper/report will be peer-reviewed. The contents should be of unpublished content, except those which fulfill the following conditions:
 - Contents which have been presented at academic meetings or conferences held by other associations or institutes.
 - Contents which have been published as an abstract or proceedings for presentations at international conferences, colloquium etc.
 - Contents which have been published in bulletins of universities, research institutes, company etc.
 - Progress reports of researches commissioned by national and local governments, industries and organizations.
 - Contents that are updated, integrated and/or reorganized from the contents previously published as a paper/report.

4. Submission Outline

Register the information of the presenter from the following link. The abstract can be uploaded after the registration.

The Online Submission URL: https://jssc-symposium.info/author/login

Registration can be started from "Here to register" icon.

* The person who did the registration will be the presenter at the Symposium; therefore, the registration should be done by the presenter.

Please notice that changing the presenter is not acceptable, after registration.

- Fill following items. (Underline items must be filled)
 - 1) Name
- 2) <u>Affiliation</u> (Organization/Company, Department, Full academic title/Professional position)
- 3) Academic degree
- 4) <u>Contact address(Home and Workplace)</u>
- 5) Whether the presenter is 35 years old or younger at the end of April 2021
- 6) Whether the presenter received "The Best Presentation Award" two times or not in the past Symposium.
- 7) Member registration status
- 8) E-mail address and Password of the account

Completed registration will be noticed though E-mail (registered E-mail will be used). If needed, the registered information can be edited from "Edit Contributor".

*If the email is not delivered, incorrect email might be used during the registration. In that case, make contact with the office shown in "5. Contact Information".

■ Abstract submission procedure

After login the system, move to the "New Registration".

Registration will proceed in the following in order: "Confirm Contributor information " \rightarrow " Author Information" \rightarrow "Abstract Information". Fill the items according to the instruction.

"Paper/Report Abstract (2pages)" should be attached by PDF format.

Following Information are needed for registration, too.

- Contributor information (Confirmation of contents of previous paragraph "Entry items for new contributor")
 - ** Please correct contributor's information, if you find wrong potions, because the person who did the registration will be the presenter at the Symposium.
- Co-author's information
- Paper information (Following items must be filled)
 - 1) Areas of Research No.([1]~[21])
 - 2) Research field (1.Civil Engineering, 2.Architecture, 3.Common to Civil Engineering and Architecture (interdisciplinary), 4.Shipbuilding Marine, 5.Others)
 - 3) Category(Paper or Report)

 **The abstract will be reviewed from an academic viewpoint for a paper, and a technical viewpoint for a Report.
 - 4) Keywords (3~5words)
 - 5) Title of paper/report (Japanese and English)

 **The Japanese title must be no longer than 30 characters, and the English title
 must not be longer than 20 words. Subtitle and commercial advertisement are not
 permitted.
 - 6) Language of the Paper/Report (Japanese or English)
 - 7) Either [a) Novelty or [b) Usefulness (can be both) of the paper/report must be written. Japanese must be within 400 characters; English must be within 200~300 words.
- * If any inappropriate or unclear descriptions were found in the paper/report or in the registered information, there is a possibility that the review will not be done.
- * Registered information of the authors might be used during the process of the review and/or organizing the Symposium.
- Guidelines for the Paper/Report Abstract」 (PDF,2 pages)
- Paper/Report Abstract should be 2 pages (A4 paper in portrait orientation, horizontal writing. Other formatting details are left to the author). At the very top of the abstract, write the title and authors' name (with their affiliations). In the remaining space, please write specifically and clearly about (1) Purpose, (2) Method, (3) Results and Discussion and (4) Conclusion, using appropriate figures and/or diagrams, etc.

■PDF data Format

- □ The manuscript should be a PDF file converted by Adobe Acrobat 4.0 or higher. Submit Paper/Report Abstract as one 2-page PDF file. Allowable file size is 2MB. A manuscript exceeding this size will not be accepted. Do not use any compression tools.
- □When converting the file to PDF, there is no restriction on the resolution. Adjust the resolution so that the total file size is within the above requirement. Please note that when image data (Figures/Photographs) is included, the output quality may deteriorate when converting to a PDF file. The recommended resolution is 600~1200 dpi for text and black and write bitmap images, and 300 dpi for color and gray scale bitmap images.
- The characters of the body text should be black, but there is no color restriction on

the Figures/Tables/Photographs.

- □Please do not lock or add a password to the PDF file. In addition, there may be a case where an additional submission of the original file (the file before converting to PDF) is required, so please be sure to keep the original file without deleting it.
- *You cannot convert a file to a PDF format using the "read-only" Acrobat Reader.
- *If any error happens when converting file to PDF format, please refer to the Adobe System Corporation website(http://www.adobe.com/jp/).

■ Formatting Settings

The font used in the manuscript should be limited to the following styles.

OS	Windows	Macintosh	
Japanese	MS Mincho or MS Gothic	Narrow Mincho, Mid-Gothic,	
Format		Heisei Mincho, Heisei Kaku	
		Gothic	
English	Symbol, Times, Times New Roman		
Format			

^{*}Don't use characters or figures which depend on environment of the individual PC. There is some possibility of garbling characters.

5. Contact Information

<About the submission system>
TKP Corporation
E-mail:jssc@tkp-med.jp

<About the symposium, membership, others> Japanese Society of Steel Construction office E-mail: koukouzou-nenji@jssc.or.jp