

Best Conference Paper Award at ICKII 2025



At the 8th International Conference on Knowledge Innovation and Invention 2025 (ICKII 2025), held from August 22 to 24, 2025, **Haruhiro Shiraishi**, a second-year doctoral student in the Doctoral Program in Risk and Resilience Engineering, Degree Programs in Systems and Information Engineering, delivered an oral presentation titled *“Development of a Building Damage Extraction and Mapping Technique from Ground-Level Images Using Visible Remote Sensing Indices and Edge Angle Dispersion,”* co-authored with **Professor Yuichiro Usuda**, and received the **Best Conference Paper Award**. This award is presented by the ICKII 2025 committee to recognize particularly outstanding papers among those presented at the conference.

(Recipient's Comment) Under the guidance of Professor Yuichiro Usuda, I have been conducting research on rapid assessment of collapsed buildings using image analysis and mapping techniques. I believe that the development of a practical and highly applicable method for accurate and efficient damage extraction led to this award. I hope to further demonstrate that this method can contribute to disaster damage assessment in real-world situations and help support affected areas.



The presenter receiving the certificate after the oral presentation
(From left: Mr. Haruhiro Shiraishi; the session chair).



Award recipient holding the certificate at center
(From left: Mr. Yuhiro Shiraishi; Prof. Yuichiro Usuda.)



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