



ICICT 2023
International Congress & Excellence Awards

Certificate

This is to certify that

**Misaki Takagi, Takayuki Nakatani, Shogo Katayama, Daisuke Imori, Gaku Oghara,
Yujie Zhao, Anna Kuwana, Keno Sato, Takashi Ishida, Toshiyuki Okamoto,
Tamotsu Ichikawa, Kentaroh Katoh, Kazumi Hatayama, Haruo Kobayashi**

has contributed a paper titled

**Design Consideration for LC Analog Filters: Inductor ESR Compensation,
Mutual Inductance Effect and Variable Center Frequency**

in the

**EIGHTH INTERNATIONAL CONGRESS ON
INFORMATION AND COMMUNICATION TECHNOLOGY**

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Global Knowledge Research Foundation

The paper has also been selected for publication in the (ICICT 2023)
Conference as per fulfilment of guidelines issued by Springer.

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DIGITAL PLATFORM : ZOOM

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