

2019年10月29日-11月1日 中国 重慶市で開催

13th IEEE International Conference on ASIC <http://www.asicon.org/>

群馬大学理工学府電子情報部門小林春夫・桑名杏奈研究室から

17件（レギュラー論文15件、招待論文2件）が採択されました。

[1] Dear Mr/Ms Anna KUWANA,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "Optimization of High Reliability and Wide SOA 100 V LDMOS Transistor with Low Specific On-Resistance" (Paper_ID 0687) has been **accepted as an Oral presentation paper**.

[2] Dear Mr/Ms Yudai Abe,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "Frequency Estimation Sampling Circuit Using Analog Hilbert Filter and Residue Number System" (Paper_ID 0530) has been **accepted as an Oral presentation paper**.

[3] Dear Mr/Ms zhang chenhao,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "Multi-Phase Full/Half Wave Type Resonant Converters with Automatic Current Balance against Element Variation" (Paper_ID 0537) has been **accepted as an Oral presentation paper**.

[4] Dear Mr/Ms Riho Aoki,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "Evaluation of Null Method for Operational Amplifier Short-Time Testing" (Paper_ID 0344) has been **accepted as an Oral presentation paper**.

[5] Dear Mr/Ms Akemi Hatta,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "Analysis and Evaluation Method of RC Polyphase Filter" (Paper_ID 0540) has been **accepted as an Oral presentation paper**.

[6] Dear Mr/Ms Shogo Katayama,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "Output Voltage Ripple Correction with Spread Spectrum for LLC Resonant Converter" (Paper_ID 0730) has been **accepted as an Oral presentation paper**.

[7] Dear Mr/Ms Shogo Katayama,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "Automatic Correction of Current Imbalance for Multi-Phase COT Ripple-Based Control DC-DC Converter" (Paper_ID 0515) has been **accepted as an Oral presentation paper**.

[8] Dear Mr/Ms Tri Minh Tran,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "Flat Pass-Band Method with Two RC Band-Stop Filters for 4-Stage Passive RC Polyphase Filter in Low-IF Receiver Systems" (Paper_ID 0353) has been **accepted as an Oral presentation paper**.

[9] Dear Mr/Ms Tri Minh Tran,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "Minimum Output Ripple and Fixed Operating Frequency Based on Modulation Injection for COT Ripple Control Converter" (Paper_ID 0387) has been **accepted as an Oral presentation paper**.

[10] Dear Mr/Ms Tri Minh Tran,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "Overshoot Cancelation Based on Balanced Charge-Discharge Time Condition for Buck Converter in Mobile Applications" (Paper_ID 0348) has been **accepted as an Oral presentation paper**.

[11] Dear Mr/Ms Jiang-Lin Wei,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "High-Resolution Low-Sampling-Rate $\Delta\Sigma$ ADC Linearity Short-Time Testing Algorithm" (Paper_ID 0384) has been **accepted as an Oral presentation paper**.

[12] Dear Mr/Ms Shiyu Wang,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "Graphene Biosensor for Saliva Protein Adsorption" (Paper_ID 0356) has been **accepted as an Oral presentation paper**.

[13] Dear Mr/Ms Yifei Sun,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "Pulse Coding Control Switching Converter with Adjustable Conversion Voltage Ratio Notch Frequency Generation in Noise Spectrum" (Paper_ID 0523) has been **accepted as an Oral presentation paper**.

[14] Dear Mr/Ms Yifei Sun,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "EMI Noise Reduction and Output Ripple Cancellation for Full-Wave Type Soft-Switching Converter" (Paper_ID 0392) has been **accepted as an Oral presentation paper**.

[15] Dear Mr/Ms Manato Hirai,

On behalf of the Program Committee of ASICON 2019, we are pleased to inform that your paper entitled "Systematic Construction of Resistor Ladder Network for N-ary DACs" (Paper_ID 0650) has been **accepted as an Oral presentation paper**.

[16] Dear Prof./Dr. Haruo Kobayashi,

On behalf of the Review Committee of ASICON 2019, we are pleased to inform that we have received the submission of your paper entitled "Fine Time Resolution TDC Architectures - Integral and Delta-Sigma Types" (Paper_ID 0693), which will be arranged **as an Invited Oral presentation paper**.

[17] Dear Prof./Dr. Haruo Kobayashi,

On behalf of the Review Committee of ASICON 2019, we are pleased to inform that we have received the submission of your paper entitled "Analog / Mixed-Signal / RF Circuits for Complex Signal Processing" (Paper_ID 0649), which will be arranged **as an Invited Oral presentation paper**.