



# Microelectronic Devices and Technologies

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## Contents

Contents .....	3
Foreword .....	5
<b>The Total Ionizing Dose Effects on Silicon-Oxide-Nitride-Oxide-Silicon (SONOS) and Floating Gate (FG) Flash Technology .....</b>	<b>Error! Bookmark not defined.</b>
<i>J. S. Bi, M. Li, Y. N. Xu, K. Xi and M. Liu Error! Bookmark not defined.</i>	
<b>Understanding Adsorption Effect of Boron Nitride Nanotube (BNNT) Based on First-principles Calculations.....</b>	<b>Error! Bookmark not defined.</b>
<i>N. D. Lu, L. Li and M. Liu Error! Bookmark not defined.</i>	
<b>A Proposal of Optical Rotor Based on a pn-Junction Rod. Theoretical Base and Its Potential .....</b>	<b>Error! Bookmark not defined.</b>
<i>Y. Omura, Error! Bookmark not defined.</i>	
<b>Solder Stress Developments at Random Vibration.....</b>	<b>Error! Bookmark not defined.</b>
<i>Y. Kim, S. Lee, D. Hwang and S. Kim Error! Bookmark not defined.</i>	
<b>Stacked FinFET-CMOS: A Promising FEOL Based Process Technology in Nanoscale 3-D Integration Circuits .....</b>	<b>Error! Bookmark not defined.</b>
<i>Jin He, Yuan Ren, Xiaomeng He, Xiaomeng Wang, Jun Pan, Jingjing Liu and Mansun Chan Error! Bookmark not defined.</i>	
<b>Improved Detection Limit of Calcium Test Using an Over-Pressurized Box.....</b>	<b>Error! Bookmark not defined.</b>
<i>C. M. Hsu, W. T. Wu, G. W. Zhou and K. C. Wu Error! Bookmark not defined.</i>	
<b>Comparison of Self-heating Effect in SOI MOSFETs with Various Configuration of Buried Oxide.....</b>	<b>Error! Bookmark not defined.</b>
<i>K. O. Petrosyants, D. A. Popov Error! Bookmark not defined.</i>	
<b>Nitrogen-doped Carbon-based Very Thin Film on Quartz or Sapphire Substrate as Back-side Illuminated Transmission Photocathode .....</b>	<b>Error! Bookmark not defined.</b>
<i>J. Huran,, N. I. Balalykin, M. A. Nozdrin, V. Sasinková, A. Kleinová, A. P. Kobzev and E. Kováčová Error! Bookmark not defined.</i>	
<b>A Simple Surface-potential-based Drain Current Model for Fully-depleted Poly-Si Thin Film Transistors in Strong Inversion Region with Low Drain Bias.....</b>	<b>Error! Bookmark not defined.</b>
<i>Zhen Zhu and Junhao Chu Error! Bookmark not defined.</i>	
<b>Analysis and Improvement of Linearity Performance of Low Noise Amplifier with Diode Loads... ..</b>	<b>Error! Bookmark not defined.</b>
<i>S. Chen, D. Prêle, F. Voisin and A. Goldwurm Error! Bookmark not defined.</i>	
<b>Design Assurance of COTS Based Electronic Systems.....</b>	<b>Error! Bookmark not defined.</b>
<i>Dr. J. S. Sagoo Error! Bookmark not defined.</i>	
<b>Ultrasonic Bonding of Ag-4Pd Alloy Ribbon for High Power IC Packages ...</b>	<b>Error! Bookmark not defined.</b>
<i>C. H. Chen, Y. C. Lin and T. H. Chuang Error! Bookmark not defined.</i>	
<b>Intramode Energy Exchange into a Thin Left-handed Film on a Kerr-Substrate ....</b>	<b>Error! Bookmark not defined.</b>
<i>N. Litvinova, A. Buller and R. Litvinov Error! Bookmark not defined.</i>	
<b>Artificial Neuron Based on Superconducting Elements .....</b>	<b>Error! Bookmark not defined.</b>
<i>F. Feldhoff, S. Braeunig, H. Toepfer Error! Bookmark not defined.</i>	
<b>White Organic Light-emitting Diodes with mCPCN Double Emitting Layers for Lighting.....</b>	<b>Error! Bookmark not defined.</b>
<i>Shui-Hsiang Su, Yuchang Chen, Zhang-De Xue Error! Bookmark not defined.</i>	
<b>Temperature Investigation of Phonon-plasmon Modes in 4H-SiC Schottky Diodes for Power Electronic Devices .....</b>	<b>Error! Bookmark not defined.</b>
<i>Artur Dobrowolski,, Jakub Jagiello, Wawrzyniec Kaszub, Tymoteusz Ciuk, Kinga Kosciwicz, Pawel P. Michalowski, Pawel Ciepielewski andrzej Wysmołek, Adrianna Chamryga, Pawel Kaminski Error! Bookmark not defined.</i>	

**An All-digital Frequency Synthesizer for Fractional-ratio On-chip Clock Generation...**Error! Bookmark not defined.

*Taeyeon Kim and Jongsun Kim*Error! Bookmark not defined.

**Charge Transfer Within the F4TCNQ-MoS<sub>2</sub> Van der Waals Interface .....**Error! Bookmark not defined.

*Jiawei Wang, N. D. Lu, L. Li and M. Liu* Error! Bookmark not defined.

## **Foreword**

On behalf of the MicDAT' 2019 Organizing Committee, I introduce with pleasure these proceedings devoted to contributions from the 2<sup>nd</sup> International Conference on Microelectronic Devices and Technologies (MicDAT '2019) held in Amsterdam, The Netherlands, on 22-24 May 2019. The conference is organized by the International Frequency Sensor Association (IFSA) in technical cooperation with our sponsors Excelera, S.L. (Barcelona, Spain) and F2D, Ltd. (Ireland), and media partner - MDPI 'Sensors' journal (Switzerland). The conference program provides an opportunity for researchers interested in microelectronics to discuss their latest results and exchange ideas on the new trends and challenges. The main objective of the MicDAT' 2019 conference is to encourage discussion on a broad range of microelectronics related topics and to stimulate new collaborations among the participants.

The proceedings contains all papers of oral and poster presentations. We hope that these proceedings will give readers an excellent overview of important and diversity topics discussed at the conference. Based on the proceeding's contributions, selected and extended papers will be submitted by the authors to the 'Sensors & Transducers' open access journal (ISSN: 2306-8515, e-ISSN 1726-5479). The limited number of articles, published in 'Sensors & Transducers' journal will be invited to be extended for 'Advances in Microelectronics: Reviews', Vol. 3, Book Series.

We thank all authors for submitting their latest work, thus contributing to the excellent technical contents of the conference. Especially, we would like to thank the individuals and organizations that worked together diligently to make this conference a success, and to the members of the International Program Committee for the thorough and careful review of the papers. It is important to point out that the great majority of the efforts in organizing the technical program of the conference came from volunteers.

*Prof., Dr. Sergey Y. Yurish*  
*MicDAT' 2019 Chairman*

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