



Joint ICTP-IAEA School on FPGA-based SoC and its Applications for Nuclear and Related Instrumentation | (SMR 3562)

25 Jan 2021 - 19 Feb 2021
Virtual, Italy

4 Directors

1. BOGOVAC Mladen	IAEA	Austria
2. CICUTTIN Andres	ICTP	Italy
3. CRESPO Maria Liz	ICTP	Italy
4. FOULON Francois Guy	IAEA	Austria

12 Lecturers

1. BAZARGAN SABET Pirouz	Sorbonne University	France
2. BEN ABDELOUAHED Haifa	IAEA	Austria
3. DONDO GAZZANO Julio Daniel	National University of San Luis	Argentina
4. DUPONT DE DINECHIN Florent Marie Paul	National Institut of Applied Sciences	France
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6. LEVORATO Stefano	INFN, Trieste	Italy
7. MAGHELLA SEMINARIO Antonio Gerardo	IAEA	Austria
8. MELO Rodrigo Alejandro	Instituto Nacional de Tecnología Industrial	Argentina
9. RINCON CALLE Fernando	Universidad de Castilla la Mancha Departamento de Tecnologías y Sistemas de la Información	Spain
10. RONGEN Heinz	Forschungszentrum Juelich GmbH, Central Institute of Engineering, Electronics and Analytics, ZEA2 Electronic Systems	Germany
11. SISTERNA Alejandro Cristian	Universidad Nacional de San Juan, Instituto de Investigaciones Antisísmicas	Argentina
12. TESSAROTTO Fulvio	INFN, Trieste	Italy

1 Speaker

1. ABDALLAH Nizar	Software and System Engineering, SoC Products, Microsemi	United States of America
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6 Tutors

1. FLORIAN SAMAYOA Werner Oswaldo	Universidad de San Carlos de Guatemala Department of Physics	Guatemala
2. GARCÍA ORDÓÑEZ Guillermo Luis	Universidad de San Carlos de Guatemala, Escuela de Ciencias Físicas y Matemáticas, Laboratorio de Instrumentación Científica	Guatemala
3. JOVALEKIC Nikola	TTTech Computertechnik AG	Austria
4. MOLINA Romina Soledad	National University of San Luis	Argentina
5. RAJOVIC Vladimir	University of Belgrade, School of Electrical Engineering	Serbia
6. VALINOTI Bruno	Instituto Nacional de Tecnología Industrial, Centro de Micro y Nanoelectrónica del Bicentenario, Grupo de desarrollo de bloques IP para ASICs y FPGAs	Argentina

28 Participants

1. AHMED Nasir	Optics Laboratories, PAEC, Islamabad	Pakistan
2. AKINWALE Babatunde Olawale	Department of Electronic and Electrical Engineering, Faculty of Technology, Obafemi Awolowo University	Nigeria
3. AL-RUBAYE Abdulwahhab Essa Hamzah	UKM FKAB	Malaysia
4. BALLINA ESCOBAR Giovanni Maynor Giovanni	Universidad de San Carlos de Guatemala Ricardo Arjona computer lab	Guatemala
5. BISHWOKARMA Rajiv	-	Nepal
6. CHAUSHEVSKA Marija	Institute Jozef Stefan, Ljubljana Department of Knowledge Technologies	Slovenia
7. FIRMANSYAH Iman	University of Tsukuba	Japan
8. IDJIWOLE Bolariwon Ayodélé François	University of Abomey-Calavi/Polytechnic of Abomey Calavi/Biomedical Engineering Department	Benin
9. LÓPEZ Hernan Cristian	-	Argentina
10. LOPEZ BOTERO Jorge Lopez	Grupo de Instrumentacion Cientifica y Microelectronica, Instituto de Fisica, Universidad de Antioquia	Colombia
11. MARTINEZ GARBINO Jose Lucio	National Atomic Energy Commission, Ezeiza Atomic Center, department of Instrumentation and Control, National Program of Nuclear Waste Management	Argentina

12.	MARTI VILLARREAL Ariel Oscar	University of Turin	Italy
13.	MOEZ ALTAYEB ALHAG MOHAMMED -	International Center for Theoretical Physics ICTP	Italy
14.	MOHD SALEH Binti Hariyanti	Universiti Malaysia Perlis	Malaysia
15.	OLAYA GUTIERREZ Hernan Oscar	-	Colombia
16.	OLFATEH Ali	Radiation Applications department of Nuclear Engineering faculty Shahid Beheshti University of Iran	Islamic Republic of Iran
17.	PARAB Shrikrishna Jivan	Electronics Department Faculty of Natural Science Goa University	India
18.	PERERA Muththanthirige Dilum Rukshan	Department of Computer Science, Faculty of Applied Science, University of Sri Jayewardenepura	Sri Lanka
19.	RIOBO Matias Lucas	Chair of Biological Imaging - Technical University of Munich	Germany
20.	SAPUTRO Bimo	National Nuclear Energy Agency of Indonesia (BATAN), Centre for Isotopes and Radiation Application, Gamma Irradiator and Electron Beam Machine Facility, Dosimetry Laboratory	Indonesia
21.	SHAHEEN Khadija	National University of Science and Technology	Pakistan
22.	SMIRNOV Daniil	ITMO University, Department of Light-Guided Photonics	Russian Federation
23.	SONFACK Beatrice Gisele	Orleans Polytechnics	France
24.	SRIVASTAVA Geetika	Department of Physics and Electronics Dr. Rammanohar Lohia Avadh University Ayodhya	India
25.	SUAREZ VARGAS Jose Juan	Istituto Nazionale di Fisica Nucleare (INFN) Sezione di Trieste	Italy
26.	SUHAILI Shamsiah Binti	Department of Electrical & Electronic Engineering, Faculty of Engineering, Universiti Malaysia Sarawak (UNIMAS)	Malaysia
27.	TABETAH Enow Marshall	Department of Electrical Engineering, Faculty of Engineering and Technology, University of Buea	Republic of Cameroon
28.	TRABES Emanuel	National University of San Luis, Faculty of Physics, Mathematics and Natural Sciences, Department of Electronics	Argentina