

OKSEF 2019
MATH-COMPUTER INTERNATIONAL FINALISTS

Project No	Country	Project Name	Student Name Surname	Supervisor Name Surname
ICM-1	Georgia	A Circle as Loci of 3, 4 and 5 fixed Points	Giorgi Kublashvili	Lado Meskhishvili
ICM-2	Indonesia	AGRIVOLUTION 4.0 (Agriculture Evolution 4.0) : Agriculture Assistant Based On Android	Tarreq Kemal Al Idrus, Aviel Singkop Naftali, Raphael Persiano Hanuari	Deni Irawan
ICM-3	South Africa	Ask The Expert	Anica Dennis	Lerato Sebata
ICM-4	Ukraine	Independent air monitoring systems	Artem Agvanian	Vitalii Lisovyi
ICM-5	Brazil	Internet of Things System for improving autonomy on patients of Alzheimer's Disease	Guilherme Brandt, Júlia Alves de Arruda	Célia Regina Basso Arruda
ICM-6	Serbia	Managing Ferrofluids with Voice Commands	Valerija Rankic	Katarina Lazović
ICM-7	Ukraine	Numerical calculation of the frequencies of free oscillations of a rigidly fixed square plate	Volodymyr Novytskyi	Vitalii Lisovyi
ICM-8	South Africa	Omnidirectional Steering for Omnidirectional Drivetrain	Timon Dalton	Nico Dalton
ICM-9	Russia	On some properties of non-associative magma.	Egor Farafonov	Andrei Potemkin
ICM-10	Mexico	ParkingSmart	Jacqueline Ramírez Cárdenas, José Rodolfo Ocampo Barajas	Marco Antonio Celis Crisostomo
ICM-11	Georgia	Perfect Cuboid: New Parametrization	Mariam Tsulukidze, Mariami Saparashvili, Luka Navdarashvili	Mamuka Meskhishvili
ICM-12	Russia	Subquandles of free quandles	Georgii Kadantsev	Andrei Potemkin
ICM-13	Indonesia	"Suling" Resurrection: A Preservation to The Indonesia Traditional Instrument	Muhammad Rifky Ardanto	Burhanuddin Ibrahim Rahmani
ICM-15	China	The Intelligent System of Emergency Help	Shiqi Chen	Huiqiang Liu
ICM-16	Serbia	The Use of Algebra in Systems for Control of the Robotic Arm	Dimitrije Rajcic	Katarina Lazović