



## **Summer School in Dynamics (Introductory and Advanced)**

16.07.2018 - 27.07.2018 Trieste, Italy

## **DIRECTORS**

Luzzatto Stefano	ICTP	Italy
Rodriguez-Hertz Jana	SUS Tech., Shenzan	People's Republic of China
Ulcigrai Corinna	University of Bristol, Department of Mathematics	United Kingdom
Wilkinson Amie	Northwestern University, Department of Mathematics	United States of America
TUTORS		
Butterley Oliver James	The Abdus Salam International Centre for Theoretical Physics Mathematics Section	Italy
Pasquinelli Irene	Durham University, Dept of Mathematical Sciences	United Kingdom
Ravotti Davide	University of Bristol, School of Mathematics	United Kingdom
Simonelli Lucia Dora	The Abdus Salam International Centre for Theoretical Physics ICTP Mathematics Section	Italy
War Khadim Mbacke	Ruhr-Universitaet Bochum Fakultaet fuer Mathematik Gebaude NA	Germany

## **PARTICIPANTS**

Abdellatif Raghda	Faculty of Sciences, Cairo University	Egypt
Ahmadi Seyyed Alireza	University of Sistan and Baluchestan, Department of Mathematics	Islamic Republic of Iran
Angelevska Jasmina	Faculty of electrical engineering and information technologies, Department of Matehmatics	The Former Yugoslav Republic of Macedonia
Arzhakova Elizaveta	Leiden University	Netherlands
Aslani Shahriar	Sharif University of Technology	Islamic Republic of Iran
Atamanchuk-anhel Lada	Memorial University of Newfoundland, Faculty of Science, Mathematics and Statistics Department	Canada
Avraham Re'em Nachman	Einstein Institute of Mathematics, Edmond J. Safra Campus, The Hebrew University of Jerusalem Givat Ram	Israel
Barzanouni Ali	Department of Mathematics, Hakim sabzevari University	Islamic Republic of Iran
Bauch Jonathan	Weizmann institute of science, faculty of Mathematics.	Israel
Bautista Callizaya Oscar	Universidade Federal Fluminense	Brazil
Bechara Senior David	Ruhr University Bochum, Department of Mathematics	Germany
Berger Guillaume	UCLouvain, Ecole Polytechnique de Louvain, ICTEAM.	Belgium
Bin Ahmad Mohd Ali Khameini	Department of Computational & Theoretical Sciences, Kulliyyah of Science, International Islamic University Malaysia	Malaysia
Bonilla Andres	Universidad de la Republica Montevideo	Uruguay
Boye Emelia	African Institute for Mathematical Sciences	Rwanda
Burrell Stuart	University of St Andrews, School of Mathematics and Statistics, Pure Analysis Research Group	United Kingdom
Butt Karen	University of Michigan - Ann Arbor Department of Mathematics	United States of America

Bylund Mats	Centre for Mathematical Sciences, Lund University	Sweden
Call Benjamin	Department of Mathematics, The Ohio State University	United States of America
Casimiro Joyce	Institute of Mathematics, Statistics and Scientific Computation (IMECC)	Brazil
Castorrini Roberto	Gran Sasso Science Institute	Italy
Chakraborty Sankhadip	Instituto de matematica pura e aplicada	Brazil
Chemlal Rezki	Departement de mathematiques, Bejaia University.	Algeria
Chendjou Beukam Gervais Nazaire	The University of Douala Ndogbong BP:24157 Douala Republic of Cameroon	Republic of Cameroon
Coates Douglas	Exeter University	United Kingdom
Contreras Erik	Pontifical Catholic University of Chile, Faculty of Mathematics	Chile
Ddamulira Mahadi	Graz University of Technology Institute of Analysis and Number Theory	Austria
Del Vigna Alessio	Dipartimento di Matematica, Universita di Pisa	Italy
Dominguez Soto Patricia	Benemerita Universidad Autonoma de Puebla, Faculty of Physical Mathematics	Mexico
Dos Santos Adriana	Universidade Federal da Bahia, Instituto de Matematica e Estatistica	Brazil
Dymek Aurelia	Faculty of Mathematics and Computer Science, Nicolaus Copernicus University	Poland
Ermolaev Egor	Higher School of Economics National Research University, Faculty of Mathematics	Russian Federation
Fadaei Sara	Friedrich Alexander Universitat	Germany
Faisal Shah	The Abdus Salam International Centre for Theoretical Physics	Italy
Farre Puiggali Gerard	KTH SCI Department of Mathematics	Sweden

Ferreira Claudia	Department of mathematics - Institute of Exact Sciences - University Federal of Minas Gerais (UFMG)	Brazil
Fu Xiaoye	Central China Normal University	People's Republic of China
Galatolo Stefano	Universita di Pisa, Dipartimento di Matematica	Italy
Galton Matt	Warwick Mathematics Department	United Kingdom
Gerashchenko Kyrylo	Ecole Polytechnique	France
Ghoudi Hamza	Faculty of Sciences, Department of Mathematical, LR.Dynamic and combinatory system	Tunisia
Gomes Da Silva Francisco Bruno	Institute of Mathematics, Statistics and Scientific Computing	Brazil
Goncharuk Anna	Karazin Kharkov National University, Faculty of Mathematics and Informatics	Ukraine
Gu Ruihao	School of Mathematical Sciences, Peking University	People's Republic of China
Gupta Divya	Department of Mathematics, Indian Institute of Technology Jodhpur	India
Haj Salem Aymen	Faculty of sciences of Sfax	Tunisia
Hoseana Jonathan	Queen Mary University of London	United Kingdom
Hounkpe Coffi Aristide	African Institute for Mathematical Sciences (AIMS) Cameroon	Republic of Cameroon
Huo Rongrong	Soochow University, Soochow	People's Republic of China
Ivashtenko Oryna	V. N. Karazin Kharkiv National University, School of Physics and Technology	Ukraine
Jain Sakshi	Department of Mathematics University of Delhi	India
Janghorban Pouya	Sharif University of Technology, Physics department	Islamic Republic of Iran
Javaid Nasir	ABDUS SALAM SCHOOL OF MATHEMATICAL SCIENCES GC. University LAHORE.	Pakistan

Jezequel Malo	Ecole Normale Superieure de Paris + Universite Pierre et Marie Curie	France
Kahniashvili Tina	Abastumani Astrophysical Observatory Ilia State University 3-5 Cholokashvili Ave GE-0194 Tbilisi GEORGIA	Georgia
Karpel Olena	Institute of Mathematics of the Polish Academy of Sciences, Department of Dynamical Systems	Poland
Kazemi Khanghah Ghazal	Sharif University of Technology, Tehran	Islamic Republic of Iran
Kazemi Khanghah Ghazaleh	Sharif University of Technology, Tehran	Islamic Republic of Iran
Kazemian Kimia	Sharif University of Technology, Tehran	Islamic Republic of Iran
Kenison George	Department of Computer Science, University of Oxford	United Kingdom
Keszthelyi Gabriella	Alfred Renyi Institute of Mathematics, Hungarian Academy of Sciences	Hungary
Khachatryan Mariam	Auburn University, Department of Mathematics and Statistics	United States of America
Khalili Garakani Mohammad	Faculty of mathematics, Shahid Beheshti Univerity, Tehran, Iran.	Islamic Republic of Iran
Khan Muhammad Ali	Department of Mathematics, Faculty of Science, University of Porto	Portugal
Kiamari Niloofar	Roma Tre University Department of Mathematics	Italy
Kilassa Kvaternik Kristijan	Faculty of Electrical Engineering and Computing, Department of Applied Mathematics	Croatia
Kim Minsung	University of Maryland	United States of America
Kolani Yentchabre	Universite Gaston Berger Unite de Formation et de Recherche en Sciences Appliquees et Technologies(UFR-SAT) Mathematiques	Senegal
Krawczyk Elzbieta	Faculty of Mathematics and Computer Science, Institute of Mathematics, Jagiellonian University	Poland
Lambert Harry	Loughborough University, School of Science, Mathematics Department.	United Kingdom

Lee Nakyung	University of Maryland, College Park	United States of America
Leibtag Elyasheev	Weizmann Institute of Science WebsiteDirections, Rehovot	Israel
Lertchoosakul Poj	Instytut Matematyki Uniwersytet Gdanski ul. Wita Stwosza 57 80-308 Gdansk Poland	Poland
Lipinski Michal	Jagiellonian University, Faculty of Mathematics and Computer Science, Institute of Computer Science and Computational Mathematics, Division of Computational Mathematics	Poland
Liu Jiansong	Applied mathematics Faculty, School of Mathematical Sciences, Soochow University	People's Republic of China
Liu Sixu	Department of Mathematics, University of Maryland	United States of America
Lopez Marco	University of North Texas	United States of America
Marwein Mawiong Sainkupar	Department of Basic Sciences and Social Sciences, North Eastern Hill University, Shillong, India	India
Masoumi Sefidkhani Yasamin	Sharif University of Technology, Tehran	Islamic Republic of Iran
Matharu Barinder	University of Warwick, Mathematics Institute	United Kingdom
Meza Rodriguez Daniel	Facultad de ciencias físico matematicas	Mexico
Millington Paul	Paul Steven Millington David Rittenhouse Lab. 209 South 33rd Street Department of Mathematics Rm. 4N1 Philadelphia, PA 19104-6395	United States of America
Mohammadzadeh Roudakian Kamyar	Sharif University of Technology	Islamic Republic of Iran
Monakov Grigorii	Mathematics and Mechanics Faculty, Saint-Petersburg State University	Russian Federation
Moosavi Seyed Mohsen	Department of Pure Mathematics, Faculty of Mathematics, Tarbiat Modares University	Islamic Republic of Iran
Mroczek Marcel	Jagiellonian University in Krakow, Faculty of Mathematics and Computer Science	Poland
Muhammad Mubarak	ICT Directorate, Kaduna State University, Kaduna.	Nigeria

Muniz Colorado Humberto Alejandro	Instituto Potosino de Investigacion Cientifica y Tecnologica	Mexico
Nahari Hadi	Sharif University of Technology, Tehran	Islamic Republic of Iran
Narayanaswami Mythili	Tata Institute of Fundamental Research- Centre for Applicable Mathematics	India
Negari Amirreza	Sharif University of Technology, Tehran	Islamic Republic of Iran
Nguyen Hung Anh	ICTP, Department of Mathematics	Italy
Osman Tariq	Queen's University	Canada
Peixe Telmo	ISEG-Lisbon School of Economics & Management, Universidade de Lisboa CEMAPRE-Centro de Matematica Aplicada a Previsao e Decisao Economica	Portugal
Perstneva Polina	Saint-Petersburg State University, Chebyshev laboratory	Russian Federation
Petkovic Boris	Royal Institute of Technology	Sweden
Pirhosseinloo Ali	Sharif University of Technology, Tehran	Islamic Republic of Iran
Pirnapasov Abror	PhD student, Ruhr University Bochum	Germany
Plakhotnyk Makar	Instituto de matematica e Estatistica da Universidade de Sao Paulo	Brazil
Poltavets Nataliia	Memorial University of Newfoundland, Faculty of science, Mathematics and Statistics Department	Canada
Poshakhodjaeva Gulnora	Samarkand State University, Faculty of Mathematics & Mechanics, Dept. of Theory of Probability and Mathematical Statistics	Uzbekistan
Przybylski Mateusz	Jagiellonian University, Faculty of Mathematics and Computer Science, Division of Computational Mathematics, Lojasiewicza 6 Street 30-348 Krakow	Poland
Qiu Na	Applied mathematics Faculty, School of Mathematical Sciences, Soochow University	People's Republic of China
Qu Congcong	Applied mathematics Facultyï¼ESchool of Mathematical Sciences, Soochow University	People's Republic of China

Rabanal Montoya Roland	Pontificia Universidad Catolica del Peru, Departamento de Ciencias, Seccion Matematica	Peru
Rejeiba Tarek	Center CPT, Marseille-France	France
Ribeiro Barroso Portela Raquel	Instituto de Matematica e Estatistica - Universidade de Sao Paulo- IME-USP	Brazil
Rohova Anna	The Weizmann Institute of Science, Faculty of Mathematics and Computer Science	Israel
Rokob Sandor	Eotvos Lorand University, Institute of Mathematics, Department of Probability Theory and Statistics	Hungary
Romero Mora Cesar	Universidad Nacional de Colombia, Bogota D.C.	Colombia
Sabbaghi Nadooshan Mohammad Mahdi	Sharif University of Technology, Tehran	Islamic Republic of Iran
Sadri Koorosh	Sharif University of Technology, Tehran	Islamic Republic of Iran
Sajid Mohammad	Qassim University College of Engineering	Saudi Arabia
Saleem Iram	Department of Mathematics COMSATS Institute of Information Technology	Pakistan
Sanchez Chavarria Adriana	Instituto de Matematica Pura e Aplicada (IMPA)	Brazil
Scarcella Donato		Italy
Scott Isabella	University of Chicago, Dept of Mathematics	United States of America
Seba Djamila	Dynamic of Engines and Vibroacoustic Laboratory, University M'Hamed Bougara of Boumerdes. Department of Mathematics, Faculty of Sciences, University M'Hamed Bougara of Boumerdes.	Algeria
Selley Fanni	Budapest University of Technology and Economics	Hungary
Sewell Benedict	Mathematics Institute, University of Warwick	United Kingdom
Shahar Yaniv	Weizmann Institute of Science, Faculty of Mathematics and Computer Science, Department of Mathematics	Israel

Shepelevtseva Anastasia	Scuola Normale Superiore di Pisa, Faculty of Mathematical and Natural Sciences	Russian Federation
Slutsky Raz	Weizmann Institute of Science, Department of Mathematics	Israel
Stevens Connor	School of Mathematics, The University of Manchester	United Kingdom
Stylianou Anastasios	University of St Andrews, Department of Mathematics	United Kingdom
Tall El Hadji	Instituto Nacional de Matematica Pura e Aplicada	Brazil
Tangue Ndawa Bertuel	Institute of Mathematics and Physical Sciences	Benin
Taylor-crush Toby	Loughborough University, School of Mathematical Sciences	United Kingdom
Traore Mory Moussou	Faculty Science and Technology	Senegal
Ullah Wahid	Department of Mathematics, Quaid-i- Azam University Islamabad, Pakistan	Pakistan
Vasisht Radhika	Department of Mathematics, Faculty of Mathematical Sciences, University of Delhi, Delhi 110 007, India	India
Vazquez Rodriguez Josue	Benemerita Universidad Autonoma de Puebla / Facultad de Ciencias Fisico Matematicas	Mexico
Vieira Sandoel	IMPA-Instituto de Matematica Pura e Aplicada.	Brazil
Voloshyna Viktoriia	National Pedagogical Dragomanov University, Faculty of Physics and Mathematics	Ukraine
Wu Wanlou	School of Mathematics Science, Soochow University	People's Republic of China
Xia Mingyang	Peking University, Beijing	People's Republic of China
Yahyaabadi Behnaz	Federal University Of Alagoas	Brazil
Yan Jin	France House, School of Mathematical Sciences, QMUL, Mile End, London	United Kingdom

Yousfi Nesrine	University of Sciences and Technology HOUARI BOUMEDIENE, Faculty of mathematics, laboratory of dynamical systems	Algeria
Yu Daohua	School of mathematical science Peking University	People's Republic of China
Yusupova Aziza	Dynamic systems Lab, Department of Mathematics, Natural Science College, Kyungpook National University, 80 Daehak-ro, Sangyeok-dong, Buk-gu, Daegu,Republic of Korea	Republic of Korea
Zhang Yiwei	huazhong university of science and technology	People's Republic of China
Zhao Yun	Department of Mathematics , Soochow (Suzhou) University	People's Republic of China
Zheng Lixuan	Department of mathematics, South China University of Technology	People's Republic of China
Zhou Yunhua	College of Mathematics and Statistics, , Chongqing University	People's Republic of China
Zhu Cheng	Peking University, Beijing	People's Republic of China