

BIOMATH 2015

***International Conference on Mathematical
Methods and Models in Biosciences***
14-19th June, Blagoevgrad, <http://www.biomath.bg/2015/>

Scientific Programme

 РЕПУБЛИКА БЪЛГАРИЯ МИНИСТЕРСТВО НА ОБРАЗОВАНИЕТО И НАУКАТА	The Bulgarian Ministry of Education and Science provides financial support under the "Procedure of support for scientific events with international participation, organized in Bulgaria"
 БЪЛГАРСКА АКАДЕМИЯ на НАУКИТЕ —1869—	Several Institutes of the Bulgarian Academy of Sciences are involved in the organization of the Biomath 2015 conference.
	South-West University "Neofit Rilski", Blagoevgrad, Bulgaria University Center for Functional Research in Sports and Kinesitherapy University Center for Advanced Bioinformatics Research
	Union of the Bulgarian Mathematicians (UBM)
 National Research Foundation	National Research Foundation & Dept. of Science and Technology of South Africa, SARCHI Chair on Mathematical Models and Methods in Bioengineering and Biosciences
	European Society of Mathematical and Theoretical Biology (ESMTB)
 ELSEVIER	ELSEVIER
	Society Forum Biomath

Monday 15 June 2015		
		Chairperson
10:00 – 10:20	<i>Opening (Welcome addresses)</i>	Roumen Anguelov
10:20 – 11:10	R. Tsanev plenary lecture: Leandar Litov	Ivan Mirchev
11:10 – 11:40	<i>Tea/coffee 30'</i>	
11:40 – 12:20	Keynote lecture 1: Vlastimil Krivan	Peter Milanov
12:20 – 14:00	<i>Lunch</i>	
14:00 – 14:40	Keynote lecture 2: Ivan G. Ivanov	Venko Beschkov
14:40 – 15:00	Nevena Ilieva	Ivan Bazhlekov
15:00 – 15:20	Claudia Timofte	
15:20 – 15:40	Martin Castillo	
15:40 – 16:40	<i>Tea/coffee 60' + Poster session</i>	
16:40 – 17:00	Peter Mathye	Ivan G. Ivanov
17:00 – 17:20	Ramzan Ali	
17:20 – 17:40	Hristo Kozhouharov	
17:40 – 18:00	Elena Lilkova	
18:00 – 20:00	<i>Poster session and cocktail</i>	<i>book exhibition</i>

Tuesday 16 June 2015		
		Chairperson
09:00 – 09:40	Keynote Presentation 3: Christina Kuttler	Jean Lubuma
09:40 – 10:00	Charlotte Sonck	Nevena Pencheva
10:00 – 10:20	Tomas A. Revilla	
10:20 – 10:40	Tihomir Ivanov	
10:40 – 11:00	<i>Tea/coffee 20'</i>	
11:00 – 11:20	Radouane Yafia	H. Kozhouharov
11:20 – 11:40	Amanda de Cassia da Cunha	
11:40 – 12:00	Caner Kazanci	
12:00 – 12:20	Evan Haskel	
12:20 – 12:40	Venko Beschkov	
12:40 – 14:00	<i>Lunch</i>	
14:00 – 14:40	Keynote Presentation 4: Ivan V. Ivanov	Vlastimil Krivan
14:40 – 15:00	Phumezile Kama	Evgenija Popova
15:00 – 15:20	Albert Guvenis / Erman Kibritoglu	
15:20 – 15:40	Petr Vabishchevich	
15:40 – 16:00	Vitalii Akimenko	
16:00 – 16:40	<i>Tea/coffee 40' Poster session</i>	<i>(book exhibition)</i>
16:40 – 17:00	Rositsa Marinova	Cyril Piou
17:00 – 17:20	Simeon Tsvetanov	
17:20 – 17:40	Nina Daskalova	
17:40 – 18:00	Ivanka Stankova	
18:00 – 18:20	Denitsa Grigorova	
18:20 – 20:00	<i>ISC Meeting (open); Performance</i>	
20:00 – 21:00	<i>Supper</i>	

Wednesday 17 June 2015		
		Chairperson
09:00 – 09:40	Keynote Presentation 5: Ekaterina Auer	Petr Vabishchevich
09:40 – 10:20	Keynote Presentation 6: Cyril Piou	Ivan V. Ivanov
10:20 – 10:40	John Miller	
10:40 – 11:00	<i>Tea/coffee</i>	
11:00 – 11:20	Ammar Jalalimanesh	Evan Haskell
11:20 – 11:40	Ana I. Staneva	
11:40 – 12:00	Nafiu Husaini	
12:00 – 12:20	Pavol Bokes	
12:20 – 12:40	Christopher Strickland	
12:40 – 14:00	<i>Lunch</i>	
14:00 – 16:00	Hot Topics Workshop (SYS) E Auer, IV Ivanov, P Vabishchevich, J Miller	
16:00 – 16:40	<i>Tea/coffee 40' (book exhibition)</i>	
16:40 – 18:00	Hot Topics Workshop (SYS) C. Kuttler, H. Kozhouharov, V. Krivan	
18:00 – 18:40	<i>School for Young Scientists - jury awards meeting</i>	
19:00 – 22:30	<i>Official Dinner; SYS awards</i>	

Thursday 18 June 2015		
		Chairperson
09:00 – 09:20	Ivan V. Ivanov et al	John Miller
09:20 – 09:40	Emilia Bazhleкова	
09:40 – 10:00	Nikolai Kutev	
10:00 – 10:20	Ivan Bazhlekoy	
10:20 – 10:40	Milen Borisov,	
10:40 – 11:00	<i>Tea/coffee</i>	
11:00 – 11:20	Jordan Genoff	Vitalii Akimenko
11:20 – 11:40	Mahrui Saidalieva / Mohiniso B. Hidirova	
11:40 – 12:40	<i>Lunch (earlier than usual)</i>	
12:40 – 19:30	<i>Excursion to Melnik (or old town)</i>	
19:30 – 20:30	<i>Supper</i>	

Friday 19 June 2015		
		Chairperson
09:00 – 09:20	Roumen Anguelov	Nikolai Kutev
09:20 – 09:40	Evgenija Popova	
09:40 – 10:00	Svetoslav Markov	
10:20 – 10:40	Mustafa Sefidgar / Stanko Dimitrov	
10:40 – 11:20	<i>Visit to University Center for Advanced Bioinformatics Research, SWU "Neofit Rilski", Blagoevgrad</i>	
10:40 – 11:20	<i>Optionally: mountain hiking</i>	
11:20 – 12:20	<i>Lunch</i>	
12:20 – 17:40	<i>Excursion to Rila Monastery or old town</i>	
18:00 –	<i>Optionally – bus to Sofia ETA 20:30</i>	

Sunday 14.06.	Time	Monday 15.06.	Tuesday 16.06.	Wednesday 17.06.	Thursday 18.06.	Friday 19.06.
	7:00 – 9:00	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
	09: 20 – 40 –	Registration	Keynote Lecture	Keynote Lecture	Contributed Session	Contributed Session
			Contribut. talks	Keynote Lecture		
	10: 20 – 40 –	Opening		Contribut. talk		
		R.Tsanev Plenary Lecture	Coffee Break	Coffee Break	Coffee Break	
	11: 20 – 40 –	Coffee Break	Contributed Session	Contributed Session	Contributed Session	Visit to SWU
		Keynote Lecture				
	12: 20 – 40 –	Lunch Break				
	13: 20 – 40 –			Lunch Break	Lunch Break	E X C U R S I O N T O M E L N I K
	14: 20 – 40 –	Keynote Lecture	Keynote Lecture	Hot Topics		
		Contributed Session	Contributed Session	Workshop SYS		
	15: 20 – 40 –					
		Coffee Break Poster Session	Coffee Break Poster Session	Coffee Break		
	Registra tion, Accom.	16: 20 – 40 –				
	Announ- cements OrgCom		Contributed Session	Contributed Session	Hot Topics Workshop SYS	
SYS meeting	18: 20 – 40 –	Poster Session	ISC meeting	SYS Jury meeting		
	19: 20 – 40 –	Book/Journals Exhibition	Performance (volk dance)	Official Dinner		
	20: 20 – 40 –	Cocktail		SYS Awards	Supper	PICNIC
			Supper			

Poster sessions: Iliya Kanelov, Kiril Kirilov, Gergana Koroleova, Krasimira Kostadinova, Meglena Lazarova, Galina Lyutskanova, Radoslav Mavrevski, Elisaveta Miladinova, Elena Nikolova, Gergana Nikolova, Nevena Pencheva, Fatima Sapundzhi, Anton Stoilov, Ivan Todorin, Metodi Traykov, Ivan Trenchev, Gergana Velikova