



Biomath Communications

www.biomathforum.org/biomath/index.php/conference

Brief report on the Biomath 2015 Conference¹

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The Biomath 2015 Conference took place 14–19th June 2015 in the University Center “Bachinovo” of the South-West University “Neofit Rilski” (SWU). The main organizers were SWU, IMI-BAS, UMB, IMech-BAS, and Biomath Forum. The Conference was sponsored by the Bulgarian Ministry of Education and Science by financial support for young scientists. The Conference was attended by approx. 65 participants, half of them young scientists. The Biomath 2015 Conference was part of the Biomath series of conferences [1]; it incorporated a School of Young Scientists (SYS) following the rules described in [2]. The awarded PhD students were given certificated during the official dinner.

¹**Citation:** S. Markov, P. Milanov, R. Anguelov, Brief report on the Biomath 2015 Conference. Biomath Communications 2/2 (2015) <http://dx.doi.org/10.11145/600>



The organizers offered three options for publication of conference presentations as shown on the conference website

<http://www.biomath.bg/2015/publications.php>.

The participants took advantage of submitting their papers to journals “*Biomath*”, “*Biomath Communications*”, and “*Mathematics and Computers in Simulation*”.

The local organizers offered a very friendly climate for the conference participants. The opening ceremony started with folksongs performed by students of Dr Nikolina Kroteva from Department ”Music” of SWU. A pleasant surprise was a presentation of the Swedish Royal Chorus who at that time visited Blagoevgrad as a special guest of the American University in Bulgaria. Both performances met admirations of the participants in the conference.

The cultural program included excursions to the town of Melnik and to Rila monastery as well as presentations of folk music and folk dances.

References

[1] R. Anguelov, S. Markov, Integrating learning and research at the “*Biomath*” conference series. *Biomath Communications* 1 (2), 2014.
<http://dx.doi.org/10.11145/j.bmc.2015.03.091>

[2] R. Anguelov, S. Markov, Biomathematical Conferences and Schools for Young Scientists at the Bulgarian Academy of Sciences, Biomath Communications 1 (2), 2014.

<http://dx.doi.org/10.11145/j.bmc.2014.02.261>

[3] S. M. Markov, M. R. Roussel, Successfully completed contracted project agreement between the NSF (Republic of Bulgaria) and Biomath Forum, Biomath Communications 2 (2), 2015.

<http://www.biomathforum.org/biomath/index.php/conference/article/view/594>

Appendix. Participants in Biomath 2015.

Plenary and keynote speakers:

Leandar Litov, Sofia University "St. Kl. Ohridski", Physics Faculty, Bulgaria

Ekaterina Auer, University of Applied Sciences Wismar, Germany

Vlastimil Krivan, Biology Center AS, Czech Republic

Ivan V. Ivanov, College of VM and Biomedical Sciences, TAMU, USA

Christina Kuttler, Technische Universitt Mnchen, Germany

Ciril Piou, CIRAD - Dpartement BIOS - UMR CBGP, France

Ivan G. Ivanov, Institute of Molecular Biology, BAS

Senior scholars, professors, attending the conference Biomath 2015

Hristo V Kojouharov, University of Arlington, TX, USA

Evan Haskell, Nova University, USA

Borislav Yurukov, SWU "N. Rilski", Blagoevgrad, Bulgaria

Ivan Mirchev, SWU "N.Rilski", Blagoevgrad, Bulgaria

Ivan Trenchev, SWU "N.Rilski", Blagoevgrad, Bulgaria

Claudia Timofte, Department of Mathematics, Faculty of Physics, University of Bucharest

Vitalii Akimenko, Faculty of Cybernetics, Department of System Analysis and Decision Making Theory, Taras Shevchenko National University of Kyiv, Kyiv, Ukraine

Petr Vabishchevich, The Nuclear Safety Institute, RAS, Faculty for computational mathematics and cybernetics, "M.V.Lomonosov" Moscow State University

John J H Miller, Institute for Numerical Computation & Analysis (INCA),
Dublin, Ireland

Roumen Anguelov, University of Pretoria, South Africa

Venko Beschkov, Institute of Chemical Engineering, BAS, Bulgaria

Leda Minkova, Sofia University “St. Kliment Ochriski”, Bulgaria

Nina Pesheva, Institute of Mechanics, BAS, Bulgaria

Svetoslav Markov, Inst. of Mathematics and Informatics, BAS, Bulgaria

Evgenja Popova, Inst. of Mathematics and Informatics, BAS, Bulgaria

Peter Milanov, SWU “N. Rilski”, Blagoevgrad, BG

Nevena Pencheva, SWU “N. Rilski”, Blagoevgrad, BG

Nina Daskalova, Sofia University “St. Kliment Ochriski”, Bulgaria

Denitsa Grigorova, Sofia University “St. Kliment Ochriski”, Bulgaria

Ivan Bazhlekov, Inst. of Mathematics and Informatics, BAS, Bulgaria

Emilia Bazhlekova, Inst. of Mathematics and Informatics, BAS, Bulgaria

Nikolay Kutev, Inst. of Mathematics and Informatics, BAS, Bulgaria

Jordan Genoff, Dept. Computer Systems and Technologies, TU Sofia
at Plovdiv, BG

Simeon Tsvetanov, Technical University of Sofia, Bulgaria

Anton Stoilov, SWU “N. Rilski”, Blagoevgrad, Bulgaria

Young scientists participating at the School of Young Scientists

Tomas A. Revilla. Biology Center AS, Czech Republic

Charlotte Sonck, Ghent University, Belgium

Nafu Husaini, University of Pretoria, South Africa

Peter Mathye, Tshwane University of Technology, South Africa

Amanda de Cassia da Cunha, Fac. of Technology, State University of
Campinas, Brazil

Christopher Strickland. SAMSI and the University of North Carolina,
Chapel Hill, USA

Ammar Jalalimanesh, AmirKabir University of Technology, Iran

Erman Kibritoglu, Bogazici University, Istanbul, Turkey

Caner Kazanci, University of Georgia, Athens, GA, USA

Martin Castillo, Universidad de Chile, Chile
Ramzan Ali, TU-Dortmund, Germany
Ivan Todorin, SWU “N. Rilski”, Blagoevgrad, Bulgaria
Elisaveta L. Miladinova, Inst. of Mathematics and Informatics, BAS,
Bulgaria
Rositsa V. Marinova, Sofia University “St. Kl. Ohridski”, Bulgaria
Kiril Kirilov, Institute of Molecular Biology, BAS
Gergana Koroleova, SWU “N. Rilski”, Blagoevgrad, Bulgaria
Iliya Kanelov, SWU “N. Rilski”, Blagoevgrad, Bulgaria
Elena Lilkova, Sofia University “St. Kl. Ohridski”, Bulgaria
Ana Ivanova Staneva, Sofia University “St. Kliment Ochridski”, Bul-
garia
Galina Lyutskanova, Sofia University “St. Kliment Ochridski”, Bulgaria
Krasimira Y. Kostadinova, Sofia University “St. Kl. Ohridski”, Bul-
garia
Meglena D. Lazarova, Sofia University “St. Kliment Ochridski”, Bul-
garia
Peicho Petkov, IICT, BAS, Bulgaria
Fatima Sapundzhi, SWU “N. Rilski”, Blagoevgrad, BG
Metodi Traykov, SWU “N. Rilski”, Blagoevgrad, BG
Radoslav Mavrevski, SWU “N. Rilski”, Blagoevgrad, BG
Tihomir Ivanov, Sofia University “St. Kliment Ochridski”
Milen Borisov. Bulgarian Academy of Sciences
Stanko Dimitrov. Sofia University “St. Kliment Ochridski”
Gergana Velikova, Sofia University “St. Kliment Ochridski”