

## Поканени/пленарни доклади в конференции

*на проф дфн Хасан Шамати*

1. Department of Physics, Univeristy of Pavia, Italy  
January 10th, 2005.  
*Critical Casimir forces for  $O(n)$  systems with long-range interaction in the spherical limit*  
H. Chamati  
Поканен доклад
2. 16th International School on Condensed Matter Physics  
*Progress in Solid State and Molecular Electronics, Ionics and Photonics*  
August 29th - September 3rd, 2010 Varna, Bulgaria  
*Random impurities and interaction anisotropy effects on the critical behaviour of ferromagnets*  
H. Chamati and S. Romano,  
Поканен доклад
3. 15ти Зимен семинар на млади учени и докторанти  
*Интердисциплинарна физика*  
07 – 09 декември 2012 г., Творчески дом на БАН – Витоша  
*Theory of phase transitions: From Physics to Biology,*  
H. Chamati  
Поканен доклад
4. 6-ти пролетен Семинар на докторанти и млади учени  
*Интердисциплинарна химия*  
17 – 19 May 2013, Sofia, Bulgaria.  
*Mathematical modeling in materials science,*  
X. Шамати  
Поканен доклад
5. 18th International School on Condensed Matter Physics  
*Challenges of Nanoscale Science: Theory, Materials, Applications*  
September 1st – 6th, 2014 Varna, Bulgaria  
*Nematic order in classical spin models*  
H. Chamati and S. Romano,  
Поканен доклад
6. Theoretical Seminar of the Department of Physics,  
University of Bielefeld, Germany  
*Critical behavior of vector models in the large  $n$  limit,*  
November 10th, 2014  
H. Chamati  
Поканен доклад

7. Christmas MINI WORKSHOP, December 19th, 2014,  
University of Ljubljana  
*Computer simulations in natural sciences*,  
H. Chamati  
Поканен доклад
8. INERA Workshop: Laser and Plasma Matter Interaction, LPMI 2015  
October 18 – 20, 2015, Plovdiv, Bulgaria  
*Phases and Phase Transitions in Ultracold Matter*  
H. Chamati  
Поканен доклад
9. 19th International School on Condensed Matter Physics  
August 29th - September 2nd, 2016 Varna, Bulgaria  
Advances in Nanostructured Condensed Matter: Research and Innovations  
Ring polymer chains in confined geometries  
Z. Usatenko, P. Kuterba, H. Chamati and J. Halun  
Поканен доклад
10. Low-dimensional materials: theory, modeling, experiment  
July 9-12, 2018 Dubna, Russia  
H. Chamati  
Investigation of phase behavior and structural properties of cholesterol-containing lipid membranes  
Поканен доклад
11. 10th Jubilee Conference of the Balkan Physical Union (BPU10)  
26 – 30 August 2018, Sofia, Bulgaria  
Ferrimagnetism in a two-sublattice bilinearly coupled Heisenberg model  
H. Chamati  
Поканен доклад
12. Turkish Physical Society 35th International Physics Congress – TPS-35,  
04-08, 2019, Bodrum, Turkey,  
Elementary excitations in molecular nanomagnets  
H. Chamati and M. Georgiev  
Поканен доклад
13. The International Conference on Lasers, Plasma, and Radiation – Science and Technology  
June 7-10, 2022, Bucharest, Romania  
Using photons to manipulate the magnetic properties of the XY spin chain  
H. Chamati  
Поканен доклад

София, 7 юни 2024 г.

*Подпис:*