

Scientific Meetings organized by V.K. Dobrev

1. International Conference “Differential Geometric Methods in Mathematical Physics” (Varna, Bulgaria, 1982) - as vice-chairman of the Organizing Committee.
2. XIII International Conference “Differential Geometric Methods in Theoretical Physics” (Shumen, Bulgaria, 1984) - as vice-chairman of the Organizing Committee.
3. XVI International Colloquium on Group Theoretical Methods in Physics (Varna, Bulgaria, 1987) - as vice-chairman of the Organizing Committee.
4. International Workshop on Quantum Groups - integrated in the II Wigner Symposium (Goslar, Germany, 1991) - co-organizer and co-editor of the Proceedings of this Workshop: *Quantum Symmetries* (World Sci, Singapore, 1993, ISBN 981-02-1475-8).
5. International Workshop “Generalized Symmetries” (Clausthal, Germany, 1993) - co-organizer and co-editor of the Proceedings: *Generalized Symmetries* (World Sci, Singapore, 1994, ISBN 981-02-1771-4).
6. International Symposium “Nonlinear, Dissipative, Irreversible, Quantum Systems” (Clausthal, Germany, 1994) - co-organizer and co-editor of the Proceedings: *Nonlinear, Deformed and Irreversible Quantum Systems* (World Sci, Singapore, 1995, ISBN 981-02-2266-1).
7. International Workshop *Differential Geometry and Quantum Physics*, Kyffhäuser, 26-30.9.1994, co-organizer.
8. International Workshop “Lie Theory and Its Applications in Physics” (Clausthal, Germany, 1995) - co-organizer and co-editor of the Proceedings: *Lie Theory and Its Applications in Physics* (World Sci, Singapore, 1996, ISBN 981-02-2882-1).
9. International Symposium on Quantum Groups integrated in the XXI International Colloquium on Group Theoretical Methods in Physics (Goslar, Germany, 1996) - co-organizer and co-editor of the Proceedings of this Symposium: *Quantum Groups in Group-21* (Heron Press, Sofia, 1997, ISBN 954-580-027-5).
10. 2-nd International Workshop “Lie Theory and Its Applications in Physics” (Clausthal, Germany, 1997) - co-organizer and co-editor of the Proceedings: *Lie Theory and Its Applications in Physics II* (World Sci, Singapore, 1998, ISBN 981-02-3539-9).
11. 3-rd International Workshop “Lie Theory and Its Applications in Physics” (Clausthal, Germany, 1999) - co-organizer and co-editor of the Proceedings: *Lie Theory and Its Applications in Physics III* (World Sci, Singapore, 2000, ISBN 981-02-4421-5).
12. 1-st International Symposium “Quantum Theory and Symmetries” (Goslar, Germany, 1999) - co-organizer and co-editor of the Proceedings: *Quantum Theory and Symmetries* (World Sci, Singapore, 2000, ISBN 981-02-4237-9).
13. International Symposium on Quantum Groups integrated in the XXIII International Colloquium on Group Theoretical Methods in Physics (Dubna, Russia, 2000) - co-organizer and co-editor of the Proceedings of this Symposium: as a separate issue of the journal *Physics of Atomic Nuclei*, **64** No 12 (2001).
14. 4-th International Workshop “Lie Theory and Its Applications in Physics” inte-

grated in the 2-nd International Symposium “Quantum Theory and Symmetries” (Cracow, Poland, 2001) - organizer and editor of the contributions to this Workshop, integrated in the Proceedings of QTS-2 (World Sci, Singapore, 2002).

15. 5-th International Workshop “Lie Theory and Its Applications in Physics” (Varna, Bulgaria, 2003) - organizer and co-editor of the Proceedings: *Lie Theory and Its Applications in Physics V* (World Sci, Singapore, 2004, ISBN 981-238-936-9).

16. 4-th International Symposium “Quantum Theory and Symmetries” (Varna, Bulgaria, August 2005), organizer and editor of the Proceedings in 2 volumes (Heron Press, Sofia, 2006, ISBN 954-580-194-8 & 954-580-195-6).

17. 6-th International Workshop “Lie Theory and Its Applications in Physics” (Varna, Bulgaria, August 2005, incorporated in 16 above) - organizer and co-editor of the Proceedings: *Lie Theory and Its Applications in Physics VI* (Heron Press, Sofia, 2006, ISBN 954-580-193-X).

18. Regional Conference “Advances in Physics and Astrophysics of the 21st Century” (sponsored by the Alexander von Humboldt Foundation, Germany), (Varna, Bulgaria, September 2005) - as vice-chairman of the Organizing Committee.

19. 7-th International Workshop “Lie Theory and Its Applications in Physics” (Varna, Bulgaria, June 2007) - organizer and co-editor of the Proceedings: *Lie Theory and Its Applications in Physics VII* (Heron Press, Sofia, 2008, ISBN 978-954-580-240-9).

20. In 2008 I was member of the International Organizing Committee of the 27-th Group Theory Colloquium in Yerevan, 13-19.8.2008 (G-27).

As a substructure of G-27 there was Symposium on Quantum Groups and Supersymmetry, (co-organizers Vladimir Dobrev and Alexey Isaev)

<http://theor.jinr.ru/group27/right7.html> <http://theor.jinr.ru/group27/>

21. IV. Workshop of EU RTN “Constituents, Fundamental Forces and Symmetries of the Universe” (Varna, 11-17 September 2008) - local organizer and co-editor of the Proceedings: *Fortschritte der Physik* **57**, No. 57, (2009) pp. 321-725.

22. “Algebraic Methods in Quantum Field Theory” (on the occasion of the 75th anniversary of Ivan Todorov) (Sofia, 15-16 May 2009) - organizer and co-editor of the Proceedings: *Bulg. J. Phys.* **36**, No. 4 (2009).

23. 8-th International Workshop “Lie Theory and Its Applications in Physics” (Varna, Bulgaria, June 2009) - organizer and editor of the Proceedings: *Lie Theory and Its Applications in Physics VIII*, International Conference Proceedings Series of the American Institute of Physics, Vol. 1243 (2010), (ISBN 978-0-7354-0788-6, ISSN 0094-243X).

24. 9-th International Workshop “Lie Theory and Its Applications in Physics” (Varna, Bulgaria, June 2011) - organizer and editor of the Proceedings: *Lie Theory and Its Applications in Physics IX*, ”Springer Proceedings in Mathematics and Statistics” Vol. 36 (ISBN 978-4-431-54269-8, ISSN 2194-1009), (Springer, Tokyo-Heidelberg, 2013).

25. 10-th International Workshop “Lie Theory and Its Applications in Physics” (Varna, Bulgaria, June 2013) - organizer and editor of the Proceedings: *Lie Theory and Its Applications in Physics X*, ”Springer Proceedings in Mathematics and Statistics” Vol. 111 (ISBN 978-4-431-55284-0, ISSN 2194-1009), (Springer, Tokyo-Heidelberg, 2014).

26. Organizer of the Mini-Symposium "Algebraic Methods in Quantum Field Theory" within International Conference "Mathematics Days in Sofia", Sofia, 7-10 July 2014; Guest-Editor of an issue of Bulgarian J. Physics, vol. 41 No 2 (2014) with papers from the Mini-Symposium.

27. 11-th International Workshop "Lie Theory and Its Applications in Physics" (Varna, Bulgaria, June 2015) - organizer and editor of the Proceedings: *Lie Theory and Its Applications in Physics XI*, "Springer Proceedings in Mathematics and Statistics", Vol. 191 (ISBN 978-981-10-2635-5, (Springer, Tokyo-Heidelberg, 2016).

28. 10-th International Symposium "Quantum Theory and Symmetries" held together with 12-th International Workshop "Lie Theory and Its Applications in Physics" (Varna, Bulgaria, 19-25 June 2017), organizer and editor of the Proceedings: "Quantum Theory and Symmetries X with Lie Theory and Its Applications in Physics XII", Volume 1, ed. V. Dobrev, Springer Proceedings in Mathematics and Statistics Vol. 263 (Springer, Heidelberg-Tokyo, 2018) <https://www.springer.com/gp/book/9789811327148>, "Quantum Theory and Symmetries X with Lie Theory and Its Applications in Physics XII", Volume 2, ed. V. Dobrev, Springer Proceedings in Mathematics and Statistics Vol. 255 (Springer, Heidelberg-Tokyo, 2018) <https://www.springer.com/gp/book/9789811321788>.

29. In February 2018 I organized the 3-rd Annual meeting of COST Action MP-1405, <http://theo.inrne.bas.bg/~dobrev/QST-18.htm>.

30. In 2018 I was member of the International Organizing Committee of the 10th Jubilee Conference of the Balkan Physical Union (BPU10, 26-30.8.2018, Sofia) and Chair of Section 9 "Theoretical and Mathematical Physics" of BPU10, <https://bpu10.balkanphysicalunion.com>.

31. 13-th International Workshop "Lie Theory and Its Applications in Physics" (Varna, Bulgaria, June 2019) - organizer and editor of the Proceedings, <http://theo.inrne.bas.bg/~dobrev/LT-13.htm>.

32. 14-th International Workshop "Lie Theory and Its Applications in Physics" (Sofia, Bulgaria, June 2021, on-line) - organizer and editor of the Proceedings, <http://theo.inrne.bas.bg/~dobrev/LT-14.htm>.

33. 15-th International Workshop "Lie Theory and Its Applications in Physics" (Varna, Bulgaria, June 2023) - organizer and editor of the Proceedings, <http://theo.inrne.bas.bg/~dobrev/LT-15.htm>.