

Conferences and Workshops: Talks, Invitations

1. **Conference on Cosmic Rotation**, Berlin, Germany, February 1998
2. **International Seminar on Mathematical Cosmology**, Potsdam, Germany, April 1999
3. **New Developments in Gravitational Physics**, Bad Honnef, Germany, August 1999
4. **Workshop on PDEs and Submanifolds**, Berlin, Germany, December 1999
5. **Int. Conf. Differential Geometry and Quantum Physics**, Berlin, Germany, March 2000
6. **Marcel-Grossmann-Meeting IX**, Rome, Italy, July 2000
7. **PDEs, Submanifolds and Affine Differential Geometry**, Warsaw, Poland, September 2000
8. **Workshop on PDEs and Submanifolds**, Berlin, Germany, December 2000
9. **Differential Geometry**, Valencia, Spain, July 2001
10. **Workshop on PDEs and Submanifolds**, Berlin, Germany, November 2001
11. **Workshop on Stringy Orbifolds**, Chengdu, China, August 2002
12. **ICM 2002**, Beijing, China, August 2002(talk)
13. **Submanifolds and Affine Differential Geometry**, Bedlewo, Poland, September 2004
14. **Neue Methoden im Unterricht (Sektion Mathematik und Physik)**, Berlin, Germany, February 2005
15. **Neue Methoden im Unterricht (Sektion Mathematik und Physik)**, Berlin, Germany, March 2005
16. **Duke-Berlin Geometry and Physics Festival**, Berlin, Germany, August 2005
17. **Differential Geometry**, Bedlewo, Poland, September 2005
18. **Lorentzian Geometry**, Santiago de Compostela, Spain, February 2007

19. **Symposium on the Differential Geometry of Submanifolds**, Valenciennes, France, July 2007
20. **33. South German Colloquium on Differential Geometry**, Austria, Vienna, July 2008
21. **Workshop on Differential Geometry**, Beijing, China, September 2008
22. **Workshop on Differential Geometry**, Kunming, China, September 2008
23. **Mathematical Education of First-Year Engineering Students**, Berlin, Germany, April 2009
24. **The Conference on Geometry in honour of Shing-Tung Yau on his 60th birthday**, Warsawa, Poland, April 2009
25. **V International Meeting on Lorentzian Geometry**, Taranto, Italy, July 2009
26. **Lorentzian Geometry: Analysis and Geometry of pseudo-Riemannian manifolds**, Greifswald, Germany, July 2009
27. **New Developments in Lorentzian Geometry**, Berlin, Germany, November 2009
28. **XVI Geometrical Seminar**, Vrnjacka Banja, Serbia, September 2010
29. **Multimedia and Math Teaching**, Ilmenau, Germany (2010)
30. **Geometry Colloquium in Honor of L. Verstraelen**, Wroclaw, Poland, December 2010
31. **VI International Meeting on Lorentzian Geometry**, Granada, Spain, September 2011
32. **Sino-German Workshop on Geometric Problems and Special PDEs, Discrete Differential Geometry, and Visualization**, Peking, China, autumn 2011

Invitations as Lecturer/Mathematics Education

Lectures at Universities

1. **Differential geometry seminar at the Beijing University, China (2000)**

2. **Mathematical seminar at the ETH Zürich**, Switzerland (2002)
3. **Mathematical seminar at the University of Zurich**, Switzerland (2002)
4. **Mathematical seminar at the Sichuan University**, China (2002)
5. **Differential geometry seminar at the Beijing University**, China (2002)
6. **Seminar on didactic methods at the PH Aargau**, Switzerland (2003)
7. **Geometry seminar at the University of São Paulo**, Brazil (2003)
8. **Mathematics seminar at the IMPA Rio de Janeiro**, Brazil (2003)
9. **Mathematics colloquium at the IU Bremen**, Germany (2004)
10. **Mathematics seminar at the University of Wroclaw**, Poland (2007)
11. **Mathematics seminar at the University of Konstanz**, Germany (2008)
12. **Mathematics seminar at the Bilkent University**, Turkey (2009)
13. **Geometry seminar at the University of Wroclaw**, Poland (2009)
14. **Geometry seminar at the KU Leuven**, Belgium (2009)
15. **Mathematics seminar at the Institute E. Cartan, Universität Nancy**, France (2010)
16. **Mathematics seminar at the IMPA Rio de Janeiro**, Brazil (2010)

Other Lectures

1. **Phenomenons of the “Star-Trek-Universe”**, Urania Berlin (1998)
2. **From the Möbius strip to spacetimes**, Urania Berlin (2000)
3. **The wonders of mathematics**, Urania Berlin (2003)
4. **Modern mathematics explained via examples**, special lecture for students from secondary education schools, Urania Berlin (2004)
5. **Geometry makes our universe!**, Long Night of Mathematics at the University of Bremen (2008)
6. **The secret of dimension**, Day of Mathematics at the FU Berlin (2008)
7. **Applications of geometry: From everyday life to the universe**, Day of Mathematics at the HU Berlin (2009)