

Paul Baum's 2012 Talks

1. AMS Special Session on Generalized Cohomology Theories in Engineering Practice, AMS-MAA-SIAM Joint Meeting, Boston, MA 01.04.12 "Expanders and K-Theory for Discrete Groups"
2. AMS Special Session on Trends in Representation Theory, AMS-MAA-SIAM Joint Meeting, Boston 01.05.12 "Geometric Structure in the Representation Theory of Reductive p -adic Groups"
3. AMS Special Session on Linear Algebraic Groups: Their Arithmetic, Geometry, and Representations, AMS-MAA-SIAM Joint Meeting, Boston 01.06.12 "Extended Quotients and Kazhdan-Lusztig Parameters"
4. AMS Special Session on Homotopy Theory, AMS-MAA-SIAM Joint Meeting, Boston 01.07.12 "K-homology and Index Theory: Beyond Ellipticity"
5. Non-Commutative Geometry Seminar, IMPAN, Warsaw, Poland 02.27.12 "Expanders and Exact Crossed Products"
6. Department of Math. Methods in Physics, University of Warsaw, Poland 03.08.12 "Free Actions of Compact Quantum Groups on Unital C^* Algebras"
7. Department of Math. Methods in Physics, University of Warsaw, Poland 03.08.12 "Expanders and Exact Crossed Products"
8. Algebraic Topology Seminar, Princeton University 04.12.12 "Beyond Ellipticity"
9. Isaac Newton Institute-Wales Inst. of Math. & Comp. Science Meeting on Non-Commutative Geometry, Cardiff University, Cardiff, Wales 04.16.12 "Geometric Structure in the Representation Theory of Reductive p -adic Groups"
10. Graduate Student Colloquium, Goettingen University Math. Institute, Goettingen, Germany 05.10.12 "What is K-theory and What is It Good For?"

11. Conference on Quantum Fields and K-Theory, Erwin Schrodinger Institute, Vienna, Austria	06.05.12	“Atiyah-Singer Revisited”
12. Conference on Quantum Fields and K-Theory, Erwin Schrodinger Institute, Vienna, Austria	06.06.12	“Beyond Ellipticity”
13 – 16 Minicourse “An Introduction to K-homology,” Goettingen University Math Institute (4 lectures)	07.05.12	“Atiyah-Singer Revisited”
	07.11.12	“Beyond Ellipticity”
	07.13.12	“The Riemann-Roch Theorem”
	07.20.12	“K-theory for Group C* Algebras”
17. Differential Geometry Seminar, University of Augsburg, Germany	07.16.12	“Beyond Ellipticity”
18. Mathematics Department Colloquium, University of Augsburg, Germany	07.17.12	“What is K-theory and What is it Good For?”
19. Non-commutative Geometry and Algebraic Geometry Meeting, Fields Institute, Toronto, Canada	09.06.12	“Non-commutative Geometry and the Local Langlands Conjective”
20. Non-commutative Geometry Workshop, University of New Brunswick, Fredericton, Canada	09.08.12	“Exact Crossed Products: Counterexample Revisited”