

## Paul Baum's 2009 talks

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| 1. Plenary Address, Northern Regional Meeting, London Mathematical Society, University of Manchester, UK              | 01.14.09 | “What is K-Theory and What is It Good For?”                                   |
| 2. Slow Pitch Seminar, Penn State Mathematics Dept.   | 02.17.09 | “What is K-Theory and What is It Good For?”                                   |
| 3. IMPAN (Mathematical Institute of the Polish Academy of Sciences), Non-commutative Geometry Seminar, Warsaw, Poland | 02.23.09 | “Expanders, Exact Groups, and K-Theory for Crossed-Product $C^*$ Algebras I”  |
| 4. IMPAN, Non-commutative Geometry Seminar  | 03.02.09 | “Expanders, Exact Groups, and K-Theory for Crossed-Product $C^*$ Algebras II” |
| 5. IMPAN, Colloquium  | 03.05.09 | “What is K-Theory and What is It Good For?”                                   |
| 6. Math. Dept. Colloquium, Univ, of Southampton, UK   | 03.11.09 | “What is K-Theory and What is It Good For?”                                   |
| 7. Lunch Seminar, Univ. of Southampton, UK  | 03.16.09 | “Expanders, Exact Groups, and K-Theory For Crossed-Product $C^*$ Algebras”    |
| 8. JAMI (Japan America Math. Institute) Meeting, Johns Hopkins University, Baltimore, MD                              | 03.23.09 | “Morita Equivalence Revisited”  |
| 9. Non-commutative Algebra-Algebraic Geometry Seminar, MIT, Cambridge, MA   | 04.07.09 | “Morita Equivalence Revisited”  |

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| 10. Lie Groups Seminar, MIT  | 04.08.09 | “Geometric Structure in the Representation Theory of Reductive p-adic Groups” |
| 11. IMPAN, Non-commutative Geometry Seminar, Warsaw  | 04.20.09 | “Equivariant K-Homology”  |
| 12. Topology Seminar, University of Warsaw   | 04.21.09 | “Equivariant Chern Character”   |
| 13. Queen’s University, Math. Dept. Colloquium, Belfast, Northern Ireland                        | 05.01.09 | “What is K-Theory and What is It Good For?”                                   |
| 14. University of Glasgow, Topology-Geometry Seminar, Glasgow, UK                                | 05.05.09 | “Dirac operator and K-theory for Discrete Groups”                             |
| 15. University of Glasgow, Algebra Seminar   | 05.06.09 | “Morita Equivalence Revisited”  |
| 16. CBMS String Theory Meeting, Texas Christian University, Fort Worth, TX                       | 05.19.09 | “Equivariant K-Homology”  |
| 17. Plenary address, Great Plains Operator Theory Symposium, University of Colorado, Boulder, CO | 06.03.09 | “What is an Equivariant Index?”   |
| 18.-19. GAP (Geometry & Physics) Seminar, Szechuan Univ, Chengdu, China                          | 06.08.09 | “What is K-Theory and What is It Good For?”                                   |
|  | 06.09.09 | “Equivariant K-Homology”  |
| 20-27. Fudan University, Shanghai, China, Minicourse on K-theory & K-homology                    | 06.18.09 | Lectures 1 & 2  |
|  | 06.19.09 | Lectures 3 & 4  |
|  | 06.20.09 | Lectures 5 & 6  |
|  | 06.22.09 | Lectures 7 & 8  |

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| 28-30. Chinese National Academy of Sciences, Beijing, China  | 06.23.09 | “What is K-Theory and What is It Good For?”                                   |
|  | 06.24.09 | “Geometric Structure in the Representation Theory of Reductive p-adic Groups” |
|  | 06.26.09 | “Morita Equivalence Revisited”  |
| 31. Meeting Noncommutative Geometric Methods in Global Analysis: Conference in Honor of Henri Moscovici, Hausdorf Center for Mathematics, Bonn University, Bonn, Germany | 06.30.09 | “What is an Equivariant Index?”   |
| 32. Special Semester on the Baum-Connes Conjecture, Münster Univ., Münster, Germany  | 07.21.09 | “What is an Equivariant Index- and What is Equivariant K-Homology”?           |
| 33. Analysis Seminar, Univ. of Houston, Texas  | 09.14.09 | “What is an Equivariant Index?”   |
| 34. GAP Seminar, PSU   | 09.29.09 | “What is an Equivariant Index?”   |