Paul Baum's 2014 Talks

1. Conference on Quantum Groups and Non-commutative Geometry, Fields Institute, Toronto	01.03.14	"Free actions of Compact Quantum Groups and Non-commutative Geometry"
2. Special Session on Recent Progress in the Langlands Program, Joint Math. Meetings, Baltimore	01.15.14	"Geometric Structure and the Local Langlands Conjecture"
3. GAP Seminar, PSU	01.28.14	"Expanders and K-theory for Group C* Algebras
4. Colloquium, Univ. of Minnesota, Minneapolis, Minnesota	03.27.14	"What is K-Theory and What is it Good for?"
5. Lie Theory Seminar, Univ, of Minnesota, Minneapolis	03.28.14	"Geometric Structure and the Local Langlands Conjecture"
6. Colloquium, Texas A & M, College Station, Texas	04.02.14	"What is K-Theory and What is it Good For?"
7. Lecture Series on Index Theory, Texas A & M, College Station, TX (five lectures)	03.31.14	(1) "Dirac Operator''
8.	04.01.14	(2) "Atiyah-Singer Revisited"
9.	04.02.14	(3) "What is K-homology?"
10.	04.03.14	(4) "Beyond Ellipticity"
11.	04.04.14	(5) "The Riemann-Roch Theorem"
12. Algebraic Topology Seminar, Princeton University, Princeton, New Jersey	04.10.14	"Expanders and K-Theory for Group C* Algebras"
13. Princeton – Institute for Advanced Study Number Theory Seminar, Princeton, New Jersey	05.01.14	"Geometric Structure and the Local Langlands Conjecture"

14. Non-commutative Geometry Festival in Honor of Henri Moscovici's 70th Birthday, Texas A & M University, College Station, Texas	05.03.14	"Expanders and K-Theory for Group C* Algebras"
15. Mathematics Institute of the Polish National Academy of Science (IMPAN), Warsaw, Poland	05.19.14	"Expanders and Exact Morita-compatible Crossed Products."
16. IMPAN Undergraduate Student Seminar, Warsaw	05.23.14	"Idempotent Matrices, Projective Modules, and Vector Bundles"
17. IMPAN Graduate Student Seminar, Warsaw	05.28.14	"The Art and Science of Doing Mathematics"
18. Joint Algebraic Geometry-Algebraic Topology Seminar, University of Warsaw	05.29.14	"Two Applications of K-homology"
19. Opening Workshop, Geometric Representation Theory Program, MSRI, Berkeley, CA	09.05.14	"Geometric Structure and the Local Langlands Conjecture"
20. Geometry Seminar, Mathematics Department, Univ. of California, Berkeley	09.08.14	"Beyond Ellipticity"
21. Workshop, Methods of Noncommutative Geometry in Analysis and Topology, Leibniz Univ., Hannover, Germany	10.08.14	"Expanders and Morita-compatible Crossed Products"
22. Hausdorff Research Inst. for Mathematics, Bonn, Germany (5 lectures)	10.20.14	"Dirac Operator"
23.	10.21.14	"Atiyah-Singer Revisited"
24.	10.22.14	"What is K-homology?"
25.	10.23.14	"Beyond Ellipticity"
26.	10.24.14	"The Riemann-Roch Theorem"

| 27. Max Planck Inst. for Mathematics, Bonn, Germany | 11.06.14 | "Geometric Structure and the Local Langlands Conjecture" |
| 28. Hausdorff Research Inst. for Mathematics, Bonn | 11.10.14 | "Expanders and Morita-compatible Crossed Products" |