

### Paul Baum's 2017 talks

1. Special Session ("Topology, Representation Theory, & Operator Algebras: A Tribute to Paul Baum) in honor of my 80 <sup>th</sup> birthday, JMM, Atlanta	01.04.17	"Beyond Ellipticity"
2. Colloquium, Göttingen Mathematical Institute, Göttingen, Germany	01.26.17	"Beyond Ellipticity" or "K-Homology and Index Theory on Contact Manifolds"
3. Göttingen Mathematical Institute	02.06.17	"Dirac Operator"
4. Göttingen Mathematical Institute	02.07.17	"Atiyah-Singer Revisited"
5. Göttingen Mathematical Institute	02.08.17	"What is K-Homology?"
6. Göttingen Mathematical Institute	02.09.17	"The Riemann-Roch Theorem"
7. Göttingen Mathematical Institute	02.10.17	"K-Theory for Group C* Algebras"
8. Meeting for Alain Connes' 70 <sup>th</sup> birthday, Fudan University, Shanghai, China	03.30.17	"Beyond Ellipticity" or "K-Homology and Index Theory on Contact Manifolds"
9. Graduate Student Seminar, Penn State	04.20.17	"Dirac Operator"
10. Graduate Student Seminar, Penn State	04.25.17	"The Atiyah-Singer Index Theorem"
11. Toulouse Index Theory Meeting Toulouse, France	05.30.17	"Beyond Ellipticity" or "K-Homology and Index Theory on Contact Manifolds"
12. IMPAN, Warsaw, Poland	06.05.17	"Extended Quotients in Representation Theory"
13. Weizmann Institute, Rehovot, Israel	06.20.17	"Extended Quotients in Representation Theory"
(This talk was given by my co-worker A. M. Aubert using my slides)		
14. Mathematics Dept. Colloquium, University of Western Ontario, London, Canada	12.08.17	"What is K-theory and What is It Good for?"

15. Special Session on Noncommutative  
Geometry and Cyclic Homology, Winter  
Meeting of the Canadian Mathematical  
Society, University of Waterloo, Ontario,  
Canada

12.10.17

“Beyond Ellipticity”