Name	Dr. Jörg Seiler
Date of birth	18/06/1969
Nationality	German

Academic Positions

2015 - present	*Professore associato* in Mathematical Analysis (MAT/05), Department of Mathematics, University of Torino
2011 - 2015	*Ricercatore universitario* in Mathematical Analysis (MAT/05), Department of Mathematics, University of Torino
2008 - 2011	*Lecturer in Matematics* (permanent), School of Mathematics, University of Loughborough (United Kingdom)
2007 - 2008	*Temporary professor* in Analysis and Differential Geometry, Department of Mathematics&Statistics, University of Konstanz (Germany)
2002 - 2008	*Juniorprofessor* in Partial Differential Equations, Institute of Applied Mathematics, University of Hannover (Germany)
1998 - 2002	*Wissenschaftlicher Assistent*, Department of Mathematics, University of Potsdam (Germany)

Education

1998	PhD in Mathematics, University of Potsdam (Germany) Thesis: *Pseudodifferential Calculus on Manifolds with Non-compact Edges*
1994	Diplom in Mathematics, University of Mainz (Germany) Thesis: *Real and Complex Interpolation Methods*

Editorial Activity

since 2015	*Managing Editor* of the journal *Mathematische Nachrichten*

Publications

1. J. Seiler. *Parameter-dependent pseudodifferential operators of Toeplitz type.* Annali di Matematica Pura ed Applicata **194** (2015), no. 1, 145-165.

2. R. Denk, J. Seiler. *Maximal L_p-regularity of non-local boundary value problems.* Monatshefte für Mathematik **176** (2015), no. 1, 53-80.

3. L. Maniccia, E. Schrohe, J. Seiler. *Determinants of classical SG-pseudodifferential operators.* Mathematische Nachrichten **287** (2014), no. 7, 782-802.

4. J. Seiler, A. Strohmaier. *On the noncommutative residue of projective pseudodifferential operators.* Journal of Differential Geometry **94** (2013), no. 3, 505-519.

5. J. Seiler. *Ellipticity in pseudodifferential algebras of Toeplitz type.* Journal of Functional Analysis **263** (2012), no. 5, 1408-1434.

6. R. Denk, J. Seiler. *On the maximal L_p-regularity of parabolic mixed-order systems.* Journal of Evolution Equations **11** (2011), no. 2, 371-404.

7. J. Escher, J. Seiler. *The periodic b-equation and Euler equations on the circle.* Journal of Mathematical Physics **51** (2010), no. 5, 053101, 6 pp.

8. O. Bilyj, E. Schrohe, J. Seiler. *H_∞-calculus for hypoelliptic pseudodifferential operators.* Proceedings of the AMS **138** (2010), no. 5, 1645-1656.

9. R. Denk, J. Saal, J. Seiler. *Bounded H_∞-calculus for pseudodifferential Douglis-Nirenberg systems of mild regularity.* Mathematische Nachrichten **282** (2009), no. 3, 1-22.

10. D. Kapanadze, B.-W. Schulze, J. Seiler. *Operators with singular trace conditions on a manifold with edges.* Integral Equations and Operator Theory **61** (2008), no. 2, 241-279.

11. R. Denk, J. Saal, J. Seiler. *Inhomogeneous symbols, the Newton polygon, and maximal L^p-regularity.* Russian Journal of Mathematical Physics **15** (2008), no. 2, 151-170.

12. J. Escher, J. Seiler. *Bounded H_∞-calculus for pseudodifferential operators and applications to the Dirichlet-Neumann operator.* Transactions of the AMS **360** (2008), no. 8, 3945-3973.

13. L. Maniccia, E. Schrohe, J. Seiler. *Uniqueness of the Kontsevich-Vishik trace.* Proceedings of the AMS **136** (2008), no. 2, 747-752.

14. S. Coriasco, E. Schrohe, J. Seiler. *Bounded H_∞-calculus for differential operators on conic manifolds with boundary.* Communications in Partial Differential Equations **32** (2007), no. 1-3, 229-255.

15. S. Coriasco, E. Schrohe, J. Seiler. *Realizations of differential operators on conic manifolds with boundary.* Annals of Global Analysis and Geometry **31** (2007), no. 3, 223-285.

16. B.-W. Schulze, J. Seiler. *Edge operators with conditions of Toeplitz type.* Journal of the Institut of Mathematics of Jussieu **5** (2006), no. 1, 101-123.

17. L. Maniccia, E. Schrohe, J. Seiler. *Complex powers of classical SG-pseudodifferential operators* Annali Dell'Universitá Di Ferrara **52** (2006), no. 2, 353-369.

18. E. Schrohe, J. Seiler. *The resolvent of closed extensions of cone differential operators.* Canadian Journal of Mathematics **57** (2005), no. 4, 771-811.

19. B.-W. Schulze, J. Seiler. *Boundary value problems with global projection conditions.* Journal of Functional Analysis **206** (2004), no. 2, 449-498.

20. S. Coriasco, E. Schrohe, J. Seiler. *Bounded imaginary powers of differential operators on manifolds with conical singularities.* Mathematische Zeitschrift **244** (2003), no. 2, 235-269.

21. B.-W. Schulze, J. Seiler. *The edge algebra structure of boundary value problems.* Annals of Global Analysis and Geometry **22** (2002), no. 3, 197-265.

22. S. Coriasco, E. Schrohe, J. Seiler. *Differential operators on conic manifolds: maximal regularity and parabolic equations.* Bulletin de la Societe Royale des Sciences de Liege **70** (2001), no. 4-6, 207-229.

23. E. Schrohe, J. Seiler. *Ellipticity and invertibility in the cone algebra on L_p-Sobolev spaces.* Integral Equations and Operator Theory **41** (2001), no. 1, 93-114.

24. J. Seiler. *The cone algebra and a kernel characterization of Green operators.* In: J.B. Gil et al. (eds.), *Approaches to Singular Analysis (Berlin, 1999)*, 1-29. Oper. Theory Adv. Appl. **125**, Birkhäuser, Basel, 2001.

25. R. Lauter, J. Seiler. *Pseudodifferential analysis on manifolds with boundary – a comparison of b-calculus and cone algebra.* In: J.B. Gil et al. (eds.), *Approaches to Singular Analysis (Berlin, 1999)*, 131-166. Oper. Theory Adv. Appl. **125**, Birkhäuser, Basel, 2001.

26. J.B. Gil, B.-W. Schulze, J. Seiler. *Cone pseudodifferential operators in the edge symbolic calculus.* Osaka Journal of Mathematics **37** (2000), no. 1, 221-260.

27. J. Seiler. *Continuity of edge and corner pseudo-differential operators.* Mathematische Nachrichten **205** (1999), 163-182.

28. J. Seiler. *Mellin and Green pseudo-differential operators associated with non-compact edges.* Integral Equations and Operator Theory **31** (1998), no. 2, 214-245.

29. J.B. Gil, B.-W. Schulze, J. Seiler. *Holomorphic operator-valued symbols for edge-degenerate pseudo-differential operators.* In M. Demuth et al. (eds.), *Differential Equations, Asymptotic Analysis, and Mathematical Physics* (*Potsdam 1996*), 113-137. Mathematical Research **100**, Akademie Verlag, Berlin, 1997.