Iakovos Androulidakis

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19, Leonida Drosi Str. Athens 11474, Greece
Date of Birth: February 6, 1973 Date of PhD: January 17, 2002 (University of Sheffield, U.K.)

May 2025

Positions

Nov. 2016 – today	Associate Professor (tenured), Dept. of Math., NKUA[1]
Jan. 2012 – Oct. 2016	Assistant Professor (tenure track), Dept of Math., NKUA
Aug. 2009 – July 2011	Postdoctoral Researcher (DFG), Inst. of Math., Univ. of Göttingen
Sept. 2008 – June 2009	Postdoctoral Researcher (FCT), Dept. of Math., University of Porto
Oct. 2006 – June 2008	Visiting Assistant Professor (P.D. 407), Dept. of Mathematics, Univ. of Crete
Sept. 2005 – Sept. 2006	Research Assistant to Prof. A. Cattaneo, Inst. of Math., Univ. of Zürich
Sept. 2004 – July 2005	Postdoctoral Researcher (EU-RTN "Quantum Spaces and Non-commutative Geometry"), Dept. of Math., Paris 7 Denis Diderot
May 2002 – Aug. 2004	National service and medical recovery
Sept. 2001 – Feb. 2002	Postdoctoral Researcher (EU-RTN "Differential Geometry Endeavour"), Inst. Superior Tecnico, Lisbon
Sept. 10, 2001	PhD Viva Voce, University of Sheffield, U.K.

Education

Sept. 1997 – Jan. 2002	PhD degree, University of Sheffield, U.K. Thesis title: "Extensions, Classification and Cohomology for Lie algebroids and Lie groupoids". Supervisor: Kirill C. H. Mackenzie.
Sept. 1995 – July 1997	MSc in Pure Mathematics, Department of Mathematics, NKUA. Dissertation title: "Differential Spaces". Supervisor: Maria Papatriantafyllou.
Sept. 1990 – July 1995	BSc (Ptychio), Department of Mathematics, NKUA

Grants/Awards/Prizes

March 2025	Presentation by Prof. Claire Debord (Paris Cite) in **Séminaire Bourbaki**, Institut Henri Poincaré, Paris, of the proof of the Helffer-Nourrigat conjecture. Joint work with O. Mohsen (Paris Saclay) and R. Yuncken (Université de Lorraine), 2022. Announcement `https://www.bourbaki.fr/programme2024-25.html`
January 2025	Short visit to Instituto Nazionale di Fisica Nucleare, Firenze, Italy (760 euros). Invited by Prof. Francesco Bonechi. Research project "Symplectic groupoid and Noncommutative Geometry".

[1] NKUA = National and Kapodistrian University of Athens (Greece)

2023

- Visiting Fellowship at Collegium Helveticum (Switzerland) (5000 CHF) https://collegium.ethz.ch/fellows/fellow-year-2022-23/iakovos-androulidakis/
- SwissMAP Visiting Fellowship (Switzerland, UZH) (10000 CHF) https://www.nccr-swissmap.ch/students-researchers/visitors/iakovos-androulidakis

2015

- "Chercheur Visiteur" at Paris 7 Denis Diderot (3900 euros)
- DFG program "Singular Foliations: Desingularization and the Baum-Connes Conjecture" (4800 euros) https://gepris.dfg.de/gepris/projekt/272988935?language=en
- "Shapiro Visiting Professorship", Penn State University (2500 euros)

2013 "Konstantine Karatheodory" prize for best Assistant Professor (NKUA)

2012 Prize of the Academy of Athens for common publication with V. Nestoridis (prize awarded to V. Nestoridis)

2011 Marie Curie Career Integration Grant (50000 euros). FP7-PEOPLE-2011-CIG, Grant No PCI09-GA-2011-290823 http://scholar.uoa.gr/iandroul/myproject/noncommutative-geometry-singular-foliations-ncgsf

2011 "Maitre de Conferences Visiteur", Université Toulouse Paul Sabatier

2008 FCT (Portugal) grant for project "Topological Invariants via Differential Geometry" (100000 euros), PTD/MAT/098770/2008 https://app.dimensions.ai/details/grant/grant.3528226

2007 "Ciencias 2007" competition FCT (Portugal). Postdoctoral researcher position for 5 years in Porto. (52000 euros) https://app.dimensions.ai/details/grant/grant.9599368

2005 CNRS postdoctoral position (12 months) at Université Blaise Pascal, Clermont Ferrand. (Chose position in Zürich.)

2000 T.M. Flett award, Faculty of Sciences, University of Sheffield.

1997 Full scholarship (Differential Geometry) by State Scholarships Foundation (Greece) for PhD studies at the University of Sheffield.

Community Service

Administration	(Sept. 2019 – Aug. 2020) Director of Algebra-Geometry Section, Department of Mathematics NKUA.
Introduction of new courses in curriculum	• *Graduate level* : Pseudodifferential Calculus (NKUA, MSc level), Singular Foliations (Univ. of Zürich, MSc/PhD level), Reformulation of Symplectic Geometry (NKUA, MSc level). • *Undergraduate level* : Reformulation of Analytic Geometry (NKUA, mandatory course), Infinite dimensional representations (NKUA).
Editorial work	(2022) Chief Editor of memorial volume for Kirill C.H. Mackenzie, Journal of Geometric Mechanics. https://www.aimsciences.org/journal/1941-4889/2021/13/3 and https://www.aimsciences.org/journal/1941-4889/2022/14/2

Refereeing	Annals of Mathematics, Compositio Mathematica, Journal of Noncommutative Geometry, Documenta Mathematica, Journal of Geometry and Physics, SIGMA, Indagationes Mathematicæ, Memoirs EMS, Communications in PDEs, Annales scientifiques de l'École normale supérieure, Euro-Tbilisi Mathematical Journal.
Evaluation of Research Proposals	EPSRC (U.K.), State Scholarships Foundation (Greece)
Scientific advisory	2nd Balkan Mathematics Meeting, European Mathematical Society
Reviewing	AMS Math Reviews, Zentralblatt

Evaluation committees for academic positions

- 2022 Department of Mathematics, Aristotle University of Thessaloniki, Associate Professor (tenured) or Assistant Professor (tenured track) "Differential Geometry – Analysis on Manifolds".
- 2021 Department of Mathematics, University of Patras, Associate Professor (tenured) or Assistant Professor (tenured track) "Geometry".
- 2021 Department of Mathematics, Aristotle University of Thessaloniki, Assistant Professor "Differential Geometry" (tenure).
- 2021 Department of Mathematics, NKUA, Assistant Professor "Geometry" (tenure).
- 2017 Department of Mathematics, NKUA, Assistant Professor "Geometry" (tenure track position).

PhD evaluation committees

- **Mahsa Naraghi (Université Paris Cité, 2024)** "Calcul des Opérateurs Pseudo-différentiels : Une Approche Géométrique" Committee members: GEORGES SKANDALIS, STEPHANE VASSOUT, IAKOVOS ANDROULIDAKIS, ROBERT YUNCKEN, CLAIRE ANANTHARANMAN-DELAROCHE, CLAIRE DEBORD
- **Clement Cren (Université Paris 12, 2023)** "Calculus on filtered manifolds and applications to geometry and harmonic analysis" `https://www.theses.fr/s279397` Committee members: JEAN-MARIE LESCURE, GEORGES SKANDALIS, IAKOVOS ANDROULIDAKIS, NIGEL HIGSON, CLAIRE DEBORD, C. FERMANNIAN-KAMERER, JEAN-MICHEL BISMUT, OMAR MOHSEN
- **Ioannis Zarakas (NKUA, 2013)** "Derivations in algebras of unbounded operators: Hilbert pro-C^*-modules" `https://www.didaktorika.gr/eadd/handle/10442/29255` Committee members: MARIA FRANGOULOPOULOU, ARISTIDES KATAVOLOS, C. TRAPANI, IOANNIS EMMANOUIL, S. KARANASIOS, MARIA PAPATRIANTAFYLLOU, IAKOVOS ANDROULIDAKIS

Organization of conferences

- November 2025, Istanbul, "Correspondences in Istanbul" `https://sites.google.com/sheffield.ac.uk/correspondences`.
- September 2024, Athens, "16th Panhellenic Geometry Conference" `https://conferences.uoa.gr/event/78/`
- April 2024, CIRM (Luminy), "Group Operator Algebras and Noncommutative Geometry" `https://conferences.cirm-math.fr/2987.html`

- March 2023, Athens, "Noncommutative Geometry and Represenatation Theory" https://conferences.uoa.gr/event/56/
- Anogia, June 2014, Meeting of CNRS GDR "Geometrie Noncommutative"
- Athens, June 2013, 11th Panhellenic Conference of Geometry.
- Athens, Oct. 2012, "Contemporary Algebra and Geometry in Greece"
- Anogia, Aug. 2012, "Geometry and Physics 11: Quantum Geometry"
- Porto, July 2009, "XVIII Oporto Meeting in Geometry, Topology and Physics: Poisson and Symplectic Geometry"
- Gers, Fleurance, June 2007, Meeting of CNRS GDR "Geometrie Noncommutative": "Singular foliations – Rigidity of type II group actions"

Publications

Published / Accepted for publication

1. **Androulidakis I.** *On a remark by Alan Weinstein.* In: Recent Advances in Diffeologies and Their Applications. Vol. 794. Contemporary Mathematics; 2024. https://doi.org/10.1090/conm/794
2. **Androulidakis I., Mohsen O., Yuncken R.** *The convolution algebra of Schwarz kernels on a singular foliation.* J. OPERATOR THEORY [Internet]. 2021;85(2):475-503. http://www.mathjournals.org/jot/2021-085-002/2021-085-002-009.html
3. **Androulidakis I., Kordyukov Y.** *Laplacians for generalised smooth distributions as C*-algebra multipliers.* In: Manuilov, V.M., Mishchenko, A.S., Nazaikinskii, V.E., Schulze, BW., Zhang, W. (eds) Differential Equations on Manifolds and Mathematical Physics. TRENDS IN MATHEMATICS. Birkhäuser, Cham.; 2021. pp. 11-30. https://link.springer.com/chapter/10.1007/978-3-030-37326-9_2
4. **Androulidakis I., Kordyukov Y.** *Riemannian metrics and Laplacians for smooth generalised distributions.* JOURNAL OF TOPOLOGY AND ANALYSIS [Internet]. 2021;13(2):395-442. https://www.worldscientific.com/doi/abs/10.1142/S1793525320500168
5. **Androulidakis I., Skandalis G. A Baum-Connes conjecture for singular foliations.** ANNALS OF K-THEORY [Internet]. 2019;4(4):561-620. https://msp.org/akt/2019/4-4/p02.xhtml
6. **Androulidakis I., Antonini P.** *Integrable lifts for transitive Lie algebroids.* INTERNATIONAL JOURNAL OF MATHEMATICS [Internet]. 2018;29(9):26 pp. https://www.worldscientific.com/doi/abs/10.1142/S0129167X18500623
7. **Androulidakis I., Zambon M.** *Almost regular Poisson manifolds and their holonomy groupoids.* SELECTA MATH. (N.S.) [Internet]. 2017;23(3):2291–2330. https://link.springer.com/article/10.1007/s00029-017-0319-5
8. **Androulidakis I., Zambon M.** *Stefan-Sussmann singular foliations, singular subalgebroids and their associated sheaves.* INT. J. GEOM. METHODS PHYS. [Internet]. 2016;13:17 pp. https://www.worldscientific.com/doi/abs/10.1142/S0219887816410012
9. **Androulidakis I., Zambon M.** *Holonomy transformations for singular foliations.* ADV. MATH [Internet]. 2014;256:348–397. https://www.sciencedirect.com/science/article/pii/S0001870814000425?via%3Dihub

10. **Androulidakis I.** *Laplacians and spectrum for singular foliations.* CHIN. ANN. MATH. SER. B [Internet]. 2014;35(5):679-690. https://link.springer.com/article/10.1007/s11401-014-0858-4

11. **Androulidakis I., Zambon M.** *Smoothness of holonomy covers for singular foliations and essential isotropy.* MATH. Z. [Internet]. 2013;275(3-4):921–951. https://link.springer.com/article/10.1007/s00209-013-1166-5

12. **Androulidakis I., Skandalis G.** *The analytic index of elliptic pseudodifferential operators on a singular foliation.* J. K-THEORY [Internet]. 2011;8(3):363–385. https://www.cambridge.org/core/journals/journal-of-k-theory/article/abs/analytic-index-of-elliptic-pseudodifferential-operators-o 335714E40F03FD0D093A2D4D5F25E3EB

13. **Androulidakis I., Nestoridis V.** *Extensions of the disk algebra and Mergelyan's theorem.* C. R. ACAD. SCI. PARIS [Internet]. 2011;349(13-14):745–748. https://www.sciencedirect.com/science/article/pii/S1631073X11001543?via%3Dihub

14. **Androulidakis I., Skandalis G.** *Pseudodifferential calculus on a singular foliation.* J. NONCOMMUT. GEOM. [Internet]. 2011;5(1):125–152. https://ems.press/journals/jncg/articles/2868

15. **Androulidakis I., Skandalis G.** *The holonomy groupoid of a singular foliation.* J. REINE ANGEW. MATH. [Internet]. 2009;626:1-37. https://www.degruyter.com/document/doi/10.1515/CRELLE.2009.001/html

16. **Androulidakis I.** *The holonomy of a singular foliation.* TRAV. MATH. 2007;XVII(17).

17. **Androulidakis I.** *On the connection theory of extensions of transitive Lie algebroids.* DIFF. GEOM. APPL. [Internet]. 2006;24(2):150-171. https://www.sciencedirect.com/science/article/pii/S0926224505000823?via%3Dihub

18. **Androulidakis I. Geometric quantization and the integrability of Lie algebroids.** BULL. GREEK MATH. SOC. 2006;51:15-21. https://bulletin.math.uoc.gr/vol/51/51-15-21.pdf

19. **Androulidakis I.** *Classification of extensions of principal bundles and transitive Lie groupoids with prescribed kernel and cokernel.* J. MATH. PHYS. [Internet]. 2004;(10):3995–4012. https://pubs.aip.org/aip/jmp/article-abstract/45/10/3995/230872/Classification-of-extensions-of-principal-bundl redirectedFrom=fulltext

20. **Androulidakis I.** *Connections on Lie algebroids and the Weil-Kostant theorem.* BULL. GREEK MATH. SOC. 2000;44:51-57. http://www.hms.gr/apothema/?s=sap&i=715

Submitted for publication

1. **Androulidakis I., Zambon M.** *Integration of Singular Subalgebroids by diffeological groupoids.* (2023) Preprint https://arxiv.org/abs/2008.07976

2. **Androulidakis I., Mohsen O., Yuncken R.** *A pseudodifferential calculus for maximally hypoelliptic operators and the Helffer-Nourigat conjecture.* (2022) Preprint https://arxiv.org/abs/2201.12060

Preprint

1. **Androulidakis I.** *Crossed modules and the integrability of Lie brackets.* (2005) Preprint https://arxiv.org/abs/math/0501103

Citations 2002-2025

- March 2025: Presentation by Prof. Claire Debord (Paris Cite) in **Séminaire Bourbaki**, Institut Hendri Poincaré, Paris, of the proof of the Helffer-Nourrigat conjecture. Joint work with O. Mohsen (Paris Saclay) and R. Yuncken (Université de Lorraine), 2022. Preprint `https://arxiv.org/abs/2201.12060`
- 3 books
  1. Ivan Beschastnyi *Lie groupoids for sub-elliptic operators*. 2025, Contemporary Mathematics New Trends in Sub-Riemannian Geometry, p. 1–21
  2. Brian Street. *Maximal Subellipticity*. Volume 93 in the series De Gruyter Studies in Mathematics, June 2023. `https://www.degruyter.com/document/doi/10.1515/9783111085647/html#overview`
  3. Marius Crainic, Rui Loja Fernandes, Ioan Marcut. *Lectures on Poisson Geometry*. Graduate Studies in Mathematics Volume: 217; 2021; 479 pp. `https://bookstore.ams.org/gsm-217/`
- 4 Lecture Notes: Utrecht, Toronto (2 until Dec. 2023), Université de Loraine.
- 2 Habilitation theses: Université Blaise Pascal (Clermont-Ferrand, France), Université Paris-Saclay (Orsay, France).
- 25 PhD theses (21 until Dec. 2023): Universidad de la Plata (Argentina), Wollogong (Australia), Australian National University, Marseille, Amsterdam, Illinois Urbana-Champagne (2), Utrecht (3), KU Leuven, Universite de Lorraine (Metz) (2), Penn State (3), Toronto (2), Meyer Köln, Paris 7 (2), Paris 12, Oldenburg, Göttingen, Zürich
- 6 MSc theses: Nijmengen, KU Leuven, Thessaloniki, Utrecht (2), Porto
- 164 citations in papers published by other authors (159 until Dec. 2023)
- 119 citations in preprints by other authors (74 until Dec. 2023)
- 1 citation in Oberwolfach report 2022.
- Most cited article is [15] in the list below, with: 3 citations in books/lecture notes, 53 citations in published papers, 32 citations in preprints, 1 1 citation in Oberwolfach report and 18 citations in PhD/MSc theses. Here are some interesting statistics about this article (link from the journal's webpage for the article): `https://badge.dimensions.ai/details/id/pub.1038587509`
- Mathscinet data:
  1. Citations of article [15] are in 1st position out of 31 in 2009 for 58H05.
  2. Citations of article [13] are in 2nd position out of 25 in 2011 for 58J22.
  3. Citations of article [12] are in 3rd position out of 49 in 2011 for 58J40.
  4. Citations of article [11] are in 3rd position out of 40 in 2013 for 57R30.
  5. Citations of article [3] are in 4th position out of 72 in 2021 for 53C12.
  6. Citations of article [5] are in 5th position out of 32 in 2019 for 46L87.
  7. Citations of article [9] are in 8th position out of 82 in 2014 for 53C12.

Postdoctoral advisory

Antonio Miti (Feb 2024 – Jan 2026) 22-CIVIS3i-PF-00303-Miti "Multisymplectic geometry: observables, reduction and numerical integrators"

- Main academic advisor: Domenico FIORENZA, Sapienza Universitá di Roma
- Co-advisor: Iakovos ANDROULIDAKIS, National and Kapodistrian University of Athens
- Mentor: Denis DUTYCH, Khalifa University, Abu Dhabi, UAE

Supervision of MSc Theses

Dimitrios Melas (June 2024)	"Groupoids and the Atiyah-Singer index theorem"
Veatriki Panagiotopoulou-Alitheinou (Oct. 2022)	"The Duistermaat-Kolk proof of Lie's third theorem"
Theodora Leventi (Oct. 2017)	"Hurewicz's theorem"
Dimitrios Gerontogiannis (June 2016): PhD Glasgow 2021, Postdoc Glasgow, Leiden	"Deformation to the normal cone and the tangent groupoid"
Dimitrios Economopoulos (April 2016): PhD Bonn 2020	"The Atiyah-Singer index theorem and the heat kernel"
Ioannis Generalis (Sept. 2016): PhD candidate Samos	"Singular foliations in Poisson geometry"
Christian Aravanis (Sept. 2014): PhD Sheffield 2018	"Deformation quantization and the Duflo theorem"

Seminars

Zurich, SS 2022-23	"Introduction to the Witten deformation and Bismut's hypoelliptic Laplacian"
Athens, WS 2018-19	"Introduction to K-theory"
Athens, SS 2017-18	"Characteristic classes"
Athens, SS 2012-13	"Deformation quantization"
Athens, WS 2012-13	"Hilbert modules in KK-theory"
Athens, 2011-12	"The Atiyah-Singer index theorem"
Porto, WS 2008-09	"Index theory for pseudodifferential operators"
Crete, WS 2007-08	"The Atiyah-Singer theorem"
Zürich, WS 2005-06	"Lie groupoids and Lie algebroids in Geometry and Physics"

Postgraduate courses

Athens, SS 2023-24	"Symplectic Geometry" (including Lie theory and Symplectic Topology (moment maps))
Athens, WS 2023-24	"Infinite dimensional representations" (Peter-Weyl theorem, spherical harmonics)
Zurich, SS 2022-23	"Singular foliations" (Holonomy groupoid and applications to Poisson Geometry)
Athens, WS 2022-23	"Infinite dimensional representations" (Peter-Weyl theorem, Lie theory, spherical harmonics)
Athens, SS 2021-22	"Pseudodifferential Calculus" (Ellipticity and index theory)
Athens, SS 2020-21	"Symplectic Geometry" (including Lie theory and Symplectic Topology (moment maps))
Athens, WS 2020-21	"Differential Geometry" (Manifolds)
Athens, SS 2019-20	"Riemannian Geometry" (geodesics, Hopf-Rinow theorem, Jacobi fields and Weil's theorem)
Athens, WS 2019-20	"Pseudodifferential Calculus" (Ellipticity and index theory)
Athens, WS 2015-16	"Algebraic Topology" (Homotopy groups, coverings, classification of surfaces)
Athens, WS 2013-14	"Geometric quantization and the orbit method" (with complete calculations in the case of $SU(2)$)
Athens, WS 2013-14	"Differential Geometry" (Manifolds)
Athens, WS 2012-13	"Lie groups and Lie algebras" (Chapter 1 from "Lie groups" by Duistermaat and Kolk)

Undergraduate courses

Athens, mandatory courses	"Geometry I" (Coordinates/Analytic Geometry), "Geometry II" (Differential Geometry of Curves and Surfaces), Linear Algebra for Physicists
Athens, other courses	"Differential Forms" (including de Rham cohomology and Poincaré duality), "Algebraic Topology" (Homotopy groups, coverings, classification of surfaces), "Mathematical Physics" (Chapter 1 from Quantum Mechanics for Mathematicians by L.A. Takhtajan and "Mathematical Methods for Classical Mechanics" by V.I. Arnold)
Crete	Calculus I, Calculus II, Linear Algebra, "Geometry" (Axiomatic foundations of Geometry), "Groups of Geometric Transformations" (Hyperbolic Geometry), "Analysis with many variables" (followed Analysis on manifolds by Spivak)
Zürich	"Differential Geometry"
Sheffield	Demostration and exercise classes for various classes in Analysis and Algebra

Invited lectures to International Conferences

Florence, January 2025	"Hypoellipticity and the Helffer-Nourrigat conjecture", INFN colloquium lecture.
Patras, December 2024	"Hypoellipticity and the Helffer-Nourrigat conjecture", colloquium lecture.
Zürich, October 2024	"On a conjecture by Alan Weinstein", Mathematical Physics Seminar, ETH
Thessaloniki, Sept. 2024	"Hypoellipticity and the Helffer-Nourrigat conjecture", Noncommutative Geometry and Higher Structures
Scalea, June 2024	"Hypoellipticity and the Helffer-Nourrigat conjecture", Geometry and Machine Learning
Montreal, May 2024	"On a conjecture by A. Weinstein", Analysis of Geometric Singularities
Moscow, Oct. 2023	"Hypoellipticity and the Helffer-Nourrigat conjecture", Semiclassical Analysis and Nonlocal Elliptic Theory, RUDN.
Pitesti, June 2023	"Hypoellipticity and the Helffer-Nourrigat conjecture", 1st Balkan Mathematics Conference of the EMS
Oberwolfach, May 2023	"A pseudodifferential calculus for maximally hypoelliptic operators and the Helffer-Nourrigat conjecture", Hypoelliptic operators conference.
Leiden, March 2023	"A pseudodifferential calculus for maximally hypoelliptic operators and the Helffer-Nourrigat conjecture", Analysis seminar
Zürich, February 2023	"Hypoellipticity and the Helffer-Nourrigat conjecture", Mathematical Physics Seminar, ETH
Colombia, Dec. 2022	"Diffeological groupoids and their operator algebras", Winter School/Conference on Noncommutative Geometry and Geometric Analysis, Villa de Leyva, Colombia.
Scalea, June 2022	"A pseudodifferential calculus for maximally hypoelliptic operators and the Helffer-Nourrigat conjecture", NCG[2] and Higher Structures
Penn State, St Louis, April 2022	"A pseudodifferential calculus for maximally hypoelliptic operators and the Helffer-Nourrigat conjecture", Spring 2022 workshop on NCG and Geometric Analysis
Göttingen, Feb. 2022	Mini-course on Winter School of the RTG 2491 "Foliations, pseudodifferential operators and groupoids"

[2]NCG=Noncommutative Geometry

Scalea, Sept. 2021	"Coordinates for non-integrable Lie algebroids", conference "A gauge summer with BV"
Paris 7, March 2021	"Singular inhomogeneous operators and their parametrices", Seminar de l'equipe Algebres d'Operateurs
Texas A& M, Nov. 2020	"Singular inhomogeneous operators and their parametrices", NCG seminar
Nizhny Novgorod, Dec. 2019	"The Heisenberg calculus on a filtered singular foliation", Second International conference on Topological methods in Dynamics and Related Subjects, Shilnikov Workshop
Thessaloniki, Nov. 2019	"The Heisenberg calculus on a filtered singular foliation", Geometry seminar
Shanghai, Oct. 2019	Series of lectures about Singular Foliations in NCG, East China Normal University
Orleans, May 2019	"Diffeological groupoids and their operator algebras", conference in honor of Jean Renault
St Louis, April 2019	"Riemannian metrics and Laplacians for smooth generalised distributions", NCG festival 2019
Paris 7, Feb. 2019	"Riemannian metrics and Laplacians for smooth generalised distributions", conference in memory of Etienne Blanchard
Zürich, Dec. 2018	"A Baum-Connes conjecture for singular foliations and its use", Mathematical Physics Seminar, ETH
Moscow, Nov. 2018	"A Baum-Connes conjecture for singular foliations and its use", PDEs and Applications, in Memory of B. Sternin. RUDN and Moscow State University
Nicosia, Nov. 2018	"Riemannian metrics and Laplacians for smooth generalised distributions", Geometry Seminar, University of Cyprus
Toulouse, Oct. 2018	"Riemannian metrics and Laplacians for smooth generalised distributions", meeting of ANR project "SingStar"
Larnaca, June 2018	"Riemannian metrics and Laplacians for smooth generalised distributions", Group Analysis of Differential Equations and Integrable Systems. 2018
Metz, Nov. 2017	"Bisubmersions", 1st conference on Singular Foliations
St Flour, Nov. 2017	"Revisiting the K-theory of $\mathbb{C}P^n$ from a foliation viewpoint" Meeting of GDR NCG

Toulouse, June 2017	"The Baum-Connes conjecture for singular foliations", meeting of ANR project "SingStar"
Sheffield, Aug. 2016	"The Baum-Connes conjecture for singular foliations", Geometry seminar, University of Sheffield
Perugia, July 2016	"Almost regular Poisson manifolds and their holonomy groupoids"
Patras, June 2016	"NCG methods in spectral theory", Geometry seminar, University of Patras
Larnaca, June 2016	"Almost regular Poisson manifolds", Group Analysis of Differential Equations and Integrable Systems. 2016
Göttingen, June 2015	"The Baum-Connes conjecture for singular foliations", Geometry seminar,
Leuven, May 2015	"Singular Subalgebroids", Geometry seminar
Penn State, Apr. 2014	"The Baum-Connes conjecture for singular foliations", Geometry seminar,
Paris 7, March 2015	"Singular Subalgebroids", Operator Algebras seminar
Zürich, Feb. 2015	"Singular Subalgebroids", Mathematical Physics Seminar, ETH
Penn State, Nov. 2014	Two lectures: "Integration of singular foliations and usage" and "Singular subalgebroids"
Cortona, June 2014	"Singular foliations, holonomy and their use", conference "Topology and Analysis in interaction"
Sanya (China), March 2014	"Singular foliations and their holonomy", Séminaire Itenérand Geometry and Physics XII
Göttingen, Aug 2013	"Symmetries and the mathematical foundations of classical mechanics", Summer school "Periodic Structures in Applied Mathematiccs"
Bonn, Aug. 2013	"Singular foliations and their holonomy"
Zürich, Dec. 2012	"Singular foliations and their holonomy", Mathematical Physics Seminar, ETH
Bucharest, Sept. 2012	"The leafwise Laplacian of a singular foliation and its spectrum", Seminar on Harmonic Analysis, Institute of Mathematics "Simon Stoilov", Bucharest Academy of Sciences
Shanghai, July 2012	"The leafwise Laplacian of a singular foliation", Franco-Chinese NCG meeting, Fudan University

Bialoweiza, June 2012	"The leafwise Laplacian and its spectrum", XXXI Workshop on Geometric Methods in Physics
Luminy, Sept. 2010	"Pseudodifferential calculus for singular foliations", Quantum Groups and NCG meeting
Cardiff, June 2010	"Pseudodifferential calculus for singular foliations", EU-NCG 3rd Annual meeting
Lisbon, Feb. 2009	"The Lie functor for groupoids", Poisson PT 2009, Instituto Superior Tecnico
Coimbra, Nov. 2008	"Realising singular foliations by groupoids", Geometry Seminar, University of Coimbra
Sheffield, Nov. 2005	"Realising singular foliations by groupoids", Geometry Seminar, University of Sheffield
Zürich, Oct. 2005	"Lie groupoids for singular foliations", ETH Autumn meeting in Mathematical Physics
Dublin, Nov. 2004	"Realising singular foliations by Lie groupoids", mid-term meeting of the EU-RTN "QSNG". Dublin Institute of Advanced Studies
Luminy, June 2004	"Extensions of transitive Lie groupoids and their classification", conference "Groups, locally compact quantum groups, groupoids"