

Athanasios Chatzistavrakidis

Date & Place of birth: September 21, 1983 / Alexandroupoli, Greece

E-mails: Athanasios.Chatzistavrakidis@irb.hr / a.chatzistavrakidis@gmail.com

Tel.: +385 1 456 1132 (office), +385 91 2123452 (mobile)

Address (office): Rudjer Bošković Institute, Bijenička 54, 10000 Zagreb, Croatia

Webpage: <http://thphys.irb.hr/?show=people&id=chatzistavrakidis>

Profiles: INSPIRE-HEP ORCID Google Scholar

Current Position

Senior Research Associate	2023 - ...
Head of Laboratory for Field Theory and Mathematical Physics	2024 - ...
Rudjer Bošković Institute (RBI), Zagreb, Croatia	

Areas of Expertise: **Theoretical High Energy Physics, Mathematical Physics**

Secondary Appointment

Doctoral Studies Teaching Staff University of Zagreb	2018 - ...
---	------------

Previous Positions

Research Associate , RBI Zagreb, Croatia	2017 - 2023
Postdoctoral Researcher , VSI, University of Groningen, The Netherlands	2015 - 2017
Postdoctoral Researcher , ITP, Leibniz University of Hannover, Germany	2012 - 2015
Postdoctoral Researcher , Bethe CTP, University of Bonn, Germany	2010 - 2012
Research Fellow NCSR Demokritos, Athens, Greece	2007 - 2010

Education

Ph.D. in Theoretical Physics	2007 - 2010
School of Applied Mathematics & Physical Sciences (SAMPS) National Technical University of Athens (NTUA)	
M.Sc. in Physics and its Technological Applications	2006 - 2009
N.C.S.R. Demokritos and NTUA	
Diploma in Physics (5-year programme)	2001 - 2006
SAMPS, NTUA. (Graduated 1st in ranking of the 2006 class)	

Grants & Funding ID

- Ulam Scholarship (Polish National Agency for Scientific Exchange)
“Cartan Geometry perspective on Dualities for Fields and Strings”
6 months / 17,000 EUR 2024 - 2025
- Erwin Schrödinger Institute (ESI Vienna) project “Research in teams”
“Higher Global Symmetries and Geometry in (non-)relativistic QFTs”
3 months / 6,400 EUR 2021 - 2022
- Principal Investigator of Croatian-French bilateral research project
Hubert Curien Programme “Cogito” (Co-PI: Prof. Dr. M. Graña, CEA, Saclay)
“Physics of Non-Geometric Fluxes” / 2 years / ca. €10,000 2021 - 2022
- Principal Investigator of Croatian-German bilateral research project
DAAD & Croatian Ministry of Science and Education (Co-PI: Dr. E. Malek, HU Berlin)
“Exceptional Field Theory and Strongly Coupled Strings” / 2 years / €16,500 2021 - 2022
- Principal Investigator of Croatian Science Foundation Project IP-2018-01-7615
“New Geometries for Gravity & Spacetime” / 4 years / ca. €112,000 2018 - 2022
- Croatian Science Foundation DOK-2018-01-3001 grant for employment of PhD student
4 years / ca. €80,000 2018 - 2022
- Croatian Ministry of Science and Education grant for employment of PhD student
5 years / ca. €100,000 2018 - 2023
- Grant by the EU COST action MP1405 “Quantum Spacetime”
for organization of international workshop / €7,320 2018

Awards and Scholarships

- Recipient of more than 10 RBI Director’s Awards for selected publications 2018 - 2021
- Scholarship for PhD studies - Institute of Nuclear Physics, NCSR Demokritos
Awarded after written and oral exams 2007 - 2010
- “Thomaideio” Award from the National Technical University of Athens (NTUA) 2007
- Silver Medal & Award for highest graduation grade in SAMPS 2006
- Award of the benefactors “Charalambos Chryssovergis and Ioannis Kondoulis”
for the highest graduation grade in SAMPS 2006
- Award from the Technical Chamber of Greece for highest graduation grade in SAMPS 2006
- Annual scholarships from the State Scholarships Foundation of Greece
for excellence in undergraduate studies (6 times) 2001 - 2006

- Annual Awards from the State Scholarships Foundation of Greece for the highest entrance/annual grade of SAMPS (4 times) 2001, 2003, 2004, 2006
- Technical Chamber of Greece Award for excellence in undergraduate studies 2002
- Award from the bequest “Chr. Papakyriakopoulos” for excellence in mathematics 2002
- Scholarship “Nikolaou Kritikou” for excellence in mathematics 2002
- “Papastavrideios” Scholarship for excellence in mathematics 2001

Publications ID

More than **50 publications** as single author or co-author in international scientific journals or conference proceedings, in majority 1st quartile (Q1).

According to the most accurate database in the field of High Energy Physics (INSPIRE-HEP), my publications have received **970 citations** in total. Google Scholar reports **1086 citations**.

Editor in 4 special volumes, 3 in the SISSA Proceedings of Science, 1 in the journal Universe.

Invited Talks

A total of **88 talks** in international scientific events, specifically:

- 52 talks in international conferences & workshops. More than 20 invited or plenary.
- 36 seminars and lectures in universities and research institutes, all by invitation.

A complete list appears at the end of this CV.

Teaching Experience

- “Superstring Theory and Branes” (Lecturer in charge)
Course for the graduate program in Physics, University of Zagreb 2018 - 2024
- “Analytical Mechanics and Special Relativity Theory” (Teaching Assistant)
2nd year B.Sc. course, Leibniz University of Hannover 2013
- School of Applied Mathematical and Physical Sciences
National Technical University of Athens (Teaching Assistant):
 - “Quantum Mechanics 1” (2nd year Diploma course) 2010
 - “Theoretical Physics” (4th year Diploma course) 2007 - 2010
 - “Particle Physics” (5th year Diploma course) 2007 - 2010
- “Experimental Physics” (Lab instructor)
NTUA Schools of Electrical & Computer Engineering and Mechanical Engineering 2008 - 09

Supervision of Students and Postdocs

- Postdoc supervisor of Dr. Pantelis Panopoulos
Rudjer Bošković Institute, Zagreb 2022 - 2023
- Postdoc supervisor of Dr. Zoltan Kokenyesi
Rudjer Bošković Institute, Zagreb 2020 - 2022
- PhD Advisor of Dr. Grgur Simunić
Rudjer Bošković Institute, Zagreb 2017 - 2022
- PhD Advisor of Dr. Georgios Karagiannis
Rudjer Bošković Institute, Zagreb 2018 - 2022
- Master Thesis Supervisor of Ms. Sara Zeko
University of Zagreb 2024
- Master Thesis Supervisor of Mr. Zlatko Posavec
University of Zagreb 2024
- Master Thesis Supervisor of Ms. Ivana Česić
University of Zagreb 2018 - 2019
- Master Thesis Co-Supervisor (with Prof. E. A. Bergshoeff) of Mr. Eifion Prinsen
University of Groningen 2016 - 2017
- Host for COST QSpace “short term scientific mission” of Dr. Fech Scen Khoo (3 months)
University of Groningen 2016
- Host for COST QSpace “short term scientific mission” of Dr. George Manolakos (2 months)
University of Groningen 2016

Organisation and Management of Scientific Events

- **Conference organisation**
 - Workshop “Noncommutative and Generalized Geometry in String Theory, Gauge Theory and Related Physical Models”
Corfu, Greece / Member of the Organising Committee 09/2024
 - 4th Mini-Symposium on “Physics and Geometry”
Zagreb, Croatia / Co-organiser 06/2024
 - Workshop “Noncommutative and Generalized Geometry in String Theory, Gauge Theory and Related Physical Models”
Corfu, Greece / Member of the Organising Committee 09/2023
 - Mini-Symposium on “Physics and Geometry” III
Zagreb, Croatia / Co-organiser 06/2023

- Workshop “Holography and the Swampland”
Corfu, Greece / Member of the Organising Committee 09/2022
- Mini-Symposium on “Physics and Geometry” II
Zagreb, Croatia / Co-organiser 06/2022
- Workshop “New developments in quantum gravity and string theory”
Corfu, Greece / Member of the Organising Committee 09/2021
- Conference “Recent Developments in strings and Gravity”
Corfu, Greece / Member of the Organising Committee 09/2019
- Mini Symposium on “Physics and Geometry”
Zagreb, Croatia / Co-organiser 05/2019
- Workshop “Dualities and generalized geometries”
Corfu, Greece / Member of the Organising Committee 09/2018
- Conference on “Symmetries, Geometry and Quantum Gravity”
Primošten, Croatia / Member of the Organising Committee 06/2018
- Workshop “Recent advances in T/U-dualities and generalized geometries”
Zagreb, Croatia / Member of the Organising Committee 07/2017
- Corfu Summer Institute on Elementary Particle Physics and Gravity
Corfu, Greece / Member (13 times) of the Local Organising Committee 2010 - 2022

● **Seminar Organisation and Management**

- Journal Club, Division of Theoretical Physics, RBI 2017 - 2018
- Theory Seminar at the University of Groningen 2016 - 2017
- String Theory Seminar at the University of Hannover 2013 - 2015
- Journal Club on String Theory at the University of Hannover 2012 - 2015
- String Theory Seminar at the University of Bonn 2011 - 2012

Memberships & Institutional Responsibilities

● **Associations/Panels/Councils**

- Member of the Evaluation Committee for the Croatian Science Foundation program
“Support for researchers to apply for ERC programs” 2021 - 2022
- Evaluation Panel for Research Projects in Physics / Croatian Science Foundation 2020 - 2023
- Evaluation panel for short term scientific missions (STSM)
EU COST action MP1405 “Quantum Structure of Spacetime” 2018 - 2019
- Management Committee member, representative of Croatia in the EU-COST Action
“Addressing observational tensions in cosmology with systematics and fundamental physics”
(CosmoVerse) / CA21136 2022 - 2026
- Member of the Marie Curie Alumni Association (MCAA)
- Member of the International Society for Quantum Gravity (ISQG)

- Contact of RBI in the International Network on Quantum Fields and Strings (IRN:QFS)
- Member of the Croatian Physical Society
- Member of the Croatian High Energy Physics Society Cro-HEP
- Member of the Alumni Network of the University of Bonn
- Member of the Council of the Division for Theoretical Physics, RBI
- Member of the Physics Council of RBI

● **PhD Committees**

- Member of the thesis evaluation committee for Mr. Mateo Paulisic
University of Rijeka 2022
- Chairman of the thesis topic defense for Mr. Toni Kodzoman
Rudjer Bošković Institute & University of Zagreb 2022
- Chairman of the thesis evaluation committee & of the PhD defence for Dr. Jahmall Bersini
Rudjer Bošković Institute & University of Zagreb 2021
- Chairman of the thesis evaluation committee & of the PhD defence for Dr. Clay Grewcoe
Rudjer Bošković Institute & University of Zagreb 2021
- Member of the PhD examination committee for Dr. Georgios Manolakos
National Technical University of Athens 2019
- Member of the PhD dissertation and examination committee for Dr. Fech Scen Khoo
Jacobs University of Bremen 2016

Other academic activities

● **Peer Review in international scientific journals**

- Physical Review Letters
- Journal of High Energy Physics
- Physics Letters B
- European Physical Journal C
- Physical Review D
- Fortschritte der Physik/Progress in Physics
- Journal of Mathematical Physics
- Journal of Physics A: Mathematical and Theoretical
- SciPost
- General Relativity and Gravitation
- International Journal of Modern Physics A
- International Journal of Geometric Methods in Modern Physics
- Physica Scripta
- Symmetry
- Universe
- Reviews in Mathematical Physics

• **Public talks and outreach activities**

- Public talk on Geometry and Physics
Reading Society of Corfu 9/2022
- Public talk on Modern Theoretical Physics
Reading Society of Corfu 9/2021
- Motivational speech on Theoretical Physics for high school students
University of Groningen Open Day 11/2016
- “Symmetries and Dualities in Physics”
Outreach talk for high-school teachers of the Corfu island 09/2016
- “Fundamental Interactions & Symmetries at the Crossroad of Physics & Mathematics”
Speech at NTUA / Invited by the Dean of SAMPS 05/2016
- Representative of junior Greek researchers in natural sciences
36th anniversary from the establishment of the Third Hellenic Republic
Hosted by the President of the Hellenic Republic at the Presidential Mansion July 24, 2010
- Volunteer for the “5th EPPOG International Particle Physics Masterclasses
NTU Athens / 120 high-school students 04/2009

• **Internships**

- Visiting junior researcher / Institute for Space Application & Remote Sensing
National Observatory of Athens (Project: Geomagnetic storms) 10 - 12/2005

Languages

- **Greek:** Native
- **English:** Cambridge Proficiency in English certificate since 1999 (C2 level)
- **Croatian:** Intermediate (B1 level)
- **German:** Intermediate (B1 level)

References

(Names with asterisk are more familiar with my recent academic profile.)

***Prof. Dr. Eric A. Bergshoeff**

Van Swinderen Intitute, University of Groningen, Netherlands
Email: E.A.Bergshoeff@rug.nl
URL: <http://www.ericbergshoeff.nl/index.php>

***Prof. Dr. Olaf Lechtenfeld**

Institute for Theoretical Physics, Leibniz University of Hannover, Germany
Email: lechtenf@itp.uni-hannover.de
URL: <https://www.itp.uni-hannover.de/lechtenf.html?&L=1>

Prof. Dr. Hans Peter Nilles

Physikalisches Institut, University of Bonn, Germany

Email: nilles@th.physik.uni-bonn.de

URL: <http://www.th.physik.uni-bonn.de/nilles/>

***Prof. Dr. Peter Schupp**

Jacobs University of Bremen, Germany

Email: p.schupp@jacobs-university.de

URL: <https://www.jacobs-university.de/directory/schupp>

***Prof. Dr. Richard Szabo**

Maxwell Institute for Mathematical Sciences, Heriot-Watt University, UK

Email: r.j.szabo@hw.ac.uk

URL: <https://www.hw.ac.uk/staff/uk/mac/s/richard-szabo.htm>

Prof. Dr. George Zoupanos (PhD Advisor)

Physics Department, National Technical University of Athens, Greece

Email: zoupanos@mail.cern.ch

URL: <http://www.physics.ntua.gr/~zoupanos/>

List of Talks in Conferences & Workshops

1. Conference “Non Commutative Geometry and Higher Structures” (**Main Speaker**)
17 - 21 September 2024, Aristotle University of Thessaloniki, Greece
2. “Quantum & Fuzzy Workshop”, (**Main Speaker**)
4 - 5 April 2024, University of Belgrade, Serbia
3. 1st Cro-HEP Meeting”, (**Main Speaker**)
21 February 2024, University of Zagreb, Croatia
4. “5th Mons Workshop on Higher Spin Gauge Theories”, (**Main Speaker**)
8 - 12 January 2024, University of Mons, Belgium
5. Workshop “Emergent Geometries from Strings and Quantum Fields”, (**Plenary Speaker**)
12 June - 28 July 2023, Galileo Galilei Institute, Florence, Italy
6. Scientific program “Higher Structures, Gravity and Fields”, (**Plenary Speaker**)
9-27 January 2023, Mainz Institute for Theoretical Physics, Mainz, Germany
7. Thematic programme “Higher Structures and Field Theory” (**Invited Speaker**)
1-26 August 2022, Erwin Schrödinger Institute, Vienna, Austria
Title: *Twisted R-Poisson Sigma Models and Higher Geometry*
8. “Workshop on Quantum Geometry, Field Theory and Gravity” (**Invited Speaker**)
20-27 September 2021, EISA Corfu, Greece
Title: *Twisted R-Poisson Sigma Models*

9. Thematic programme “Higher Structures and Field Theory” (**Invited Speaker**)
7-18 September 2020, Erwin Schrödinger Institute, Vienna, Austria
Title: *Graded Geometry for Mixed-Symmetry Tensor Gauge Theories and Duality*
10. “Xmas Theoretical Physics Workshop” (**Invited Speaker**)
19-20 December 2019, Athens, Greece
Title: *Gauge Symmetries and Higher Structures*
11. “Supersymmetries and Quantum Symmetries 2019”
25-31 August 2019, Yerevan, Armenia
Title: *Graded Geometry, Tensor Galileons and Duality*
12. “Quantum structure of space-time: Generalized geometry & symmetries”
12-16 April 2019, Bayrischzell, Germany (**Invited Speaker**)
Title: *M Theory Fluxes and Threebrane Sigma Models*
13. “Quantum Spacetime ’19”
11-15 February 2019, Bratislava, Slovakia
Title: *Sigma Models and Nongeometric Fluxes in String and M theories*
14. “8th Bangkok Workshop on High-Energy Theory”
7-11 January 2019, Chulalongkorn University, Thailand
Title: *Fluxes in Exceptional Field Theory and Threebrane Sigma Models*
15. “Matrix Models for Noncommutative Geometry and String Theory”
9-13 July 2018, Erwin Schroedinger Institute, Vienna, Austria (**Invited Speaker**)
Title: *T-Duality, fluxes and noncommutativity in closed string theory*
16. “HEP 2018 Recent Developments in High Energy Physics and Cosmology”
28 March - 1 April 2018, Athens, Greece
Title: *Newton-Cartan (Super)Gravity and Torsion*
17. “String Dualities and Geometry”
14-19 January 2018, Bariloche, Argentina (**Invited Speaker**)
Title: *The structure of a DFT algebroid*
18. “The early Universe as a signature for quantum spacetime”
26-29 March 2017, Athens, Greece (**Invited Speaker**)
Title: *Towards generic spacetime structures in string theory*
19. “XXIX Workshop Beyond the Standard Model”
20-23 March 2017, Bad Honnef, Germany
Title: *Tensor Galileons and Gravity*
20. “11th Nordic String Theory Meeting”
9-10 February 2017, Hannover, Germany
Title: *Tensor Galileons and Gravity*
21. “Recent Developments in Strings and Gravity”
12-17 September 2016, Corfu, Greece
Title: *Universal Gauge Theory in Two Dimensions*

22. “Generalized Geometry and T-dualities”
9-13 May 2016, Simons Center for Geometry and Physics, Stony Brook, USA
Title: *Gauged sigma models and non-isometric T-duality*
23. Nordic String Meeting 2016
14-15 March 2016, Bremen, Germany
Title: *Sigma models and generalized geometries*
24. “Quantum Spacetime ’16”
6-12 February 2016, Zakopane, Poland (**Plenary speaker**)
Title: *Fuzzy extra dimensions, matrix models and particle physics: an overview*
25. Athens Regional Meeting in Theoretical High Energy Physics
15 January 2016, Athens, Greece (**Invited speaker**)
Title: *Beyond the Standard Gauging: 2D sigma-models and T-duality*
26. “Humboldt Kolleg on Open Problems in Theoretical Physics”
18-22 September 2015, Corfu, Greece (**Plenary speaker**)
Title: *T-duality without isometry via hidden gauge symmetries in 2D sigma models*
27. “CERN-CKC TH Institute on Duality Symmetries in String and M-Theories”
3 - 14 August 2015, CERN, Geveva, Switzerland (**Main speaker**)
Title: *Gauging of 2D σ models without isometry*
28. “eNLarge Horizons” IFT Workshop
1-5 June 2015, Madrid, Spain
Title: *The $SO(10,10)$ matrix model*
29. “HEP2015 - Recent Developments in High Energy Physics and Cosmology”
15-18 April 2015, Athens, Greece
Title: *Courant algebroids and sigma models for genuinely non-geometric backgrounds*
30. “RTG Models of Gravity Autumn Workshop”
30 September - 2 October 2014, Hannover, Germany
Title: *Dynamical phase space from a $SO(10,10)$ matrix model*
31. “Bayrischzell Workshop 2014: Quantized geometry and physics”
23-26 May 2014, Bayrischzell, Germany (**Invited speaker**)
Title: *Phase space quantization, non-commutativity and the gravitational field*
32. “Workshop on Noncommutative Field Theory and Gravity”
8-15 September 2013, Corfu, Greece
Title: *Connections among U-dual branes and non-geometric string backgrounds*
33. “Supersymmetries and Quantum Symmetries - SQS 2013”
29 July - 3 August 2013, JINR, Dubna, Russia
Title: *Fivebranes, dualities and non-geometry*
34. “Nordic String Meeting”
6-7 February 2013, DESY Hamburg, Germany
Title: *Flux compactifications and matrix models for superstrings*

35. “XVIII European Workshop on String Theory”
19-27 September 2012, Corfu, Greece
Title: *Matrix theory origins of non-geometric fluxes*
36. “Planck 2012”
28 May - 1 June 2012, Warsaw, Poland
Title: *Twisted compactification of matrix models for superstrings*
37. “HEP2012: Recent Developments in High Energy Physics and Cosmology”
5-8 April 2012, Ioannina, Greece
Title: *Matrix theory compactifications on twisted tori*
38. “Workshop on Noncommutative Field Theory and Gravity”
7-11 September 2011, Corfu, Greece (**Main speaker**)
Title: *Intersecting branes and model building in the type IIB matrix model*
39. “Quantum Theory and Symmetries (QTS-7)”
7-13 August 2011, Prague, Czech Republic
Title: *Intersecting branes and model building in the type IIB matrix model*
40. “XXIII Bad Honnef Workshop Beyond the Standard Model”
14-17 March 2011, Bad Honnef, Germany
Title: *Orbifold Matrix Model and Gravity*
41. “Satellite Workshop on Noncommutative Field Theory and Gravity”
8-12 September 2010, Corfu, Greece
Title: *Fuzzy extra dimensions and particle physics models*
42. “Noncommutativity and Physics: Spacetime Quantum Geometry”
14-17 May 2010, Bayrischzell, Germany (**Invited speaker**).
Title: *Fuzzy extra dimensions and particle physics models*
43. “XXVIII Workshop on Recent Advances in Particle Physics and Cosmology”
25-28 March 2010, Thessaloniki, Greece.
Title: *Particle physics models from fuzzy extra dimensions*
44. “Particles and Cosmology Workshop”
3-6 February 2010, Warsaw, Poland.
Title: *Towards particle physics models from fuzzy extra dimensions*
45. “3rd HEPTOOLS annual meeting”
30 November - 1 December 2009, Vienna, Austria
Title: *Towards particle physics models from fuzzy extra dimensions*
46. “Workshop on Cosmology - Strings: Theory - Cosmology - Phenomenology”
6-13 September 2009, Corfu, Greece
Title: *Nearly-Kaehler dimensional reduction of the heterotic string*
47. “Workshop on Noncommutativity and physics: Quantum Geometries and Gravity”
15-18 May 2009, Bayrischzell, Germany (**Invited speaker**).
Title: *Dimensional reduction of heterotic string over homogeneous nearly-Kaehler manifolds*

48. “Supersymmetry and Noncommutative Quantum Field Theory Workshop”
In Memoriam Julius Wess, 4-6 December 2008, Vienna, Austria
Title: *Nearly-Kaehler dimensional reduction of the heterotic string*
49. “4th EU RTN Workshop: Constituents, Fundamental Forces & Symmetries of the Universe”
11-17 September 2008, Varna, Bulgaria.
Title: *Coset Space Dimensional Reduction of the Heterotic Supergravity*
50. “5th Summer School and Conference on Modern Mathematical Physics”
6- July 2008, Belgrade, Serbia
Title: *Reduction of heterotic supergravity on coset manifolds*
51. “4th Vienna Central European Seminar on Particle Physics and Quantum Field Theory”
30 November - 2 December 2007, Vienna, Austria
Title: *Consistent Dimensional Reduction over Coset Spaces*
52. “Workshop on Field Theory, Non-commutative Geometry and Strings”
9-11 November 2007, Zagreb, Croatia
Title: *Consistent reductions over coset spaces*

Invited Seminars & Colloquia

1. University of Belgrade (22 Dec 2023)
Title: *AKSZ-BRST-RUTH*
2. University of Mons (9 Oct 2023)
Title: *Graded Generalised Geometry for Gauge and Gravity theories*
3. Aristotle University of Thessaloniki (8 May 2023)
Title: *Basic curvature and Atiyah cocycle in gauge theory*
4. Charles University of Prague, Czechia (17 Feb 2023)
Title: *Basic curvature and the Atiyah cocycle in higher gauge theory*
5. CEICO, Czech Academy of Sciences (14 Feb 2023)
Title: *Geometry on higher structures and the BV formalism*
6. IPhT-CEA, University of Paris-Saclay, France (30 Mar 2022)
Title: *Twisted R-Poisson Sigma Models and BV Quantization*
7. University of Crete, Greece (14 Jan 2022)
Title: *Generalized Geometry and Applications in Field and String Theories*
8. Astrophysics, Astronomy & Mechanics Division, NK University of Athens (7 Dec 2021)
Title: *Field Theory and Generalised Geometry*
9. Nuclear & Particle Physics Division, NK University of Athens, Greece (8 Oct 2021)
Title: *Generalized Geometry and Applications in Field and String Theories*

10. Exceptional Geometry Seminar Series (Online) (12 Feb 2021)
Title: *Aspects of Duality in Higher Gauge Theories and Gravity*
11. Albert Einstein Institute, Potsdam, Germany (12 May 2020, online due to travel restrictions)
Title: *Graded Geometry, Mixed-Symmetry Tensors and Duality*
12. Jacobs University Bremen, Germany (22 Nov 2019)
Title: *Gauge symmetry and higher structures*
13. Institute for Theoretical Physics, Leibniz University Hannover, Germany (20 Nov 2019)
Title: *Unifying standard and exotic duality through graded geometry*
14. Van Swinderen Institute, University of Groningen, Netherlands (15 Oct 2019)
Title: *Unifying standard and exotic duality through graded geometry*
15. Institut de Physique des 2 Infinis de Lyon, France (10 Oct 2019)
Title: *Sigma models, generalised geometry and nongeometric flux backgrounds*
16. Research Training Group Colloquium “Models of Gravity”, Bremen, Germany (7 Nov 2018)
Title: *Aspects of generalized geometry for closed strings*
17. Rudjer Boskovic Institute, Zagreb, Croatia (11th and 14th October 2016)
Title 1: *Symmetries, Dualities and Generalized Geometries in Gauge and String Theories*
Title 2: *Courant Algebroids in String and Membrane Non-Linear Sigma Models*
18. National Technical University of Athens, Greece (31 May 2016)
Title: *Gauged sigma models and non-isometric T-duality*
19. Institute for Theoretical Physics, Leibniz University Hannover, Germany (13 Apr 2016)
Title: *Gauged sigma models and non-isometric T-duality*
20. Van Swinderen Institute, University of Groningen, Netherlands (25 Feb 2016)
Title: *Sigma models, gauging and generalized geometry*
21. National Technical University of Athens, Greece (10 Jul 2015)
Title: *Courant algebroids and sigma-models in field and string theories*
22. Dublin Institute for Advanced Studies, Ireland (25 Jun 2015)
Title: *Courant algebroids and sigma-models in field and string theories*
23. Institute of Physics, University of Belgrade, Serbia (22 May 2015)
Title: *An introduction to Courant algebroids with applications in physics*
24. School of Physics and Astronomy, Queen Mary University, London, UK (23 Oct 2014)
Title: *Coexistence of generalized fluxes and their exotic brane sources*
25. Rudjer Boskovic Institute, Zagreb, Croatia (15 Oct 2014)
Title: *Theoretical perspectives for physics between the TeV and the Planck scale*
26. Institute of Physics, University of Belgrade, Serbia (4 Oct 2013)
Title: *U-duality, branes and non-geometric string backgrounds*

27. Dipartimento di Fisica, University of Torino, Italy (4 Jun 2013)
Title: *Generalized Fluxes and Matrix Compactifications*
28. Max-Planck Institute for Physics, Munich, Germany (8 Apr 2013)
Title: *Generalized Fluxes and Matrix Compactifications*
29. Edinburgh Mathematical Physics Group Seminar, Edinburgh, UK (14 Nov 2012)
Title: *Flux compactifications and matrix models for superstrings*
30. Van Swinderen Institute, University of Groningen, Netherlands (16 May 2012)
Title: *Matrix theory compactifications on twisted tori*
31. National Technical University of Athens, Greece (2 Mar 2012).
Title: *Matrix theory compactifications on twisted tori*
32. Faculty of Physics, University of Vienna, Austria (30 Jun 2011)
Title: *Gauge theories with non-commutative extra dimensions*
33. Institute for Theoretical Physics, Leibniz University Hannover, Germany (10 Jun 2011)
Title: *Gauge theories with non-commutative extra dimensions*
34. Physikalisches Institut, University of Bonn, Germany (10 May 2010)
Title: *Fuzzy extra dimensions and particle physics models*
35. Rudjer Boskovic Institute, Zagreb, Croatia (25 Feb 2010)
Title: *Unified particle physics models and fuzzy extra dimensions*
36. CERN Theory Division, Geneva, Switzerland (1 Feb 2010)
Title: *Orbifolds, fuzzy spheres and chiral fermions*