Thomas Sotiriou Curriculum Vitae

Date of Birth: 2/4/1979 (d/m/y)
email: Thomas.Sotiriou@nottingham.ac.uk
Spoken Languages: Greek (mother tongue), English (fluent), Italian (fair)

Last updated: May 10, 2026

Current Roles

Chair of Gravitational Physics	Mathematical Physics Section, School of Mathematical Sciences & Particle Cosmology Group, School of Physics and Astronomy, University of Nottingham, UK
Founding Director	Nottingham Centre of Gravity, University of Nottingham, UK
Head of Mathematical Physics Section	School of Mathematical Sciences, University of Nottingham, UK
Member of Senate	University of Nottingham, UK
Member of Council	University of Nottingham, UK

Previous Positions

Nov 2024 & May 2025:	Visiting Professor ("collaborazione di eccellenza"), SISSA, Trieste, Italy.
May 2023:	Visiting Professor, Gran Sasso Science Institute, L'Aquila, Italy
Aug 2018 - July 2022:	Director of Research, School of Mathematical Sciences, U. of Nottingham, UK
May 2022 - June 2022:	Visiting Professor, Gran Sasso Science Institute, L'Aquila, Italy
May 2018 - Sep 2018:	Distinguished Visiting Professor, Instituto Superior Tecnico, Lisbon, Portugal
June 2016 - Aug 2016:	Visiting Researcher, Perimeter Institute, Canada
March 2015 - May 2015:	Visiting Researcher, Perimeter Institute, Canada
Oct 2013 - Jul 2017:	Associate Professor & Reader, School of Mathematical Sciences & School of Physics and Astronomy, University of Nottingham, UK
May 2011 - Sep 2013:	Assistant Professor, SISSA, Trieste, Italy
Jul 2010 - Apr 2011:	Marie Curie Fellow, DAMTP, University of Cambridge, UK
May 2009 - Jun 2010:	Postdoctoral Research Associate, DAMTP, University of Cambridge, UK
Nov 2007 - Apr 2009:	Postdoctoral Research Associate, Gravitation Theory Group, University of Maryland, College Park, USA

Awards and Grants

STFC Consolidated Grant, Gravitational Waves (PI), 2025-2028, £434,184
STFC Consolidated Grant, Particle Physics Theory (co-I), 2023 - 2026, £1,010,777
STFC Consolidated Grant, Gravitational Waves (PI), 2021-2025, £786,380
STFC Consolidated Grant, Particle Physics Theory (co-I), 2020 - 2023, £1,235,434
STFC Consolidated Grant, Particle Physics Theory (co-I), 2017 - 2020, £1,087,722
COST Action "Gravitational Waves, Black Holes and Fundamental Physics" (GWverse), Proposer and Working Group Leader, 2017-2021

European Research Council Starting Grant, 2012 - 2018, 1,375,226 Euro
Visiting Researcher, Perimeter Institute, Canada, 2015 and 2016
FQXi mini-grants 2010, 2012, 2014, $ 14,000
Marie Curie Career Integration Grant, 2012 - 2016, 100,000 Euro
SISSA Young Scientist grant, 2011-2012, 10,000 Euro
Marie Curie Incoming International Fellowship, 2010 - 2012, 171,241 Euro
Nottingham Advanced Research Fellowship 2010 (declined)
SISSA fellowship for PhD studies, 2004 - 2007

Education

PhD in Astroparticle Physics, SISSA, Trieste, 2007
MSc in Astrophysics, Astronomy and Mechanics, University of Athens, 2004
Degree in Physics, University of Athens, 2002

Mentoring

Postdocs:
Ian Vega, Oct 2012 - Sep 2015 (Professor, NIP, Philippines)
Shuang-Yong Zhou, Oct 2012 - Sep 2014 (Professor, USTC, China)
Georgios Pappas, Apr 2013 - Mar 2015 (Associate Professor, AUTH, Greece)
Emir Gumrukcuoglu, Oct 2013 - Sep 2015 (Research Fellow, U. of Portsmouth, UK)
Lisa Glaser, Sep 2014 - Aug 2016 (University Assistant, U. of Vienna, Austria)
Helvi Witek, Aug 2015 - Oct 2016 (Associate Professor, UIUC, USA)
Michael Horbatsch, Sep 2014 - Aug 2016
Jishnu Bhattacharyya, Sep 2013 - Jul 2017
Mehdi Saravani,[1] Mar 2016 - Feb 2019 (Executive Director, Goldman-Sachs, UK)
Antoine Lehebel, Oct 2018 - Sep 2020 (College Teacher, France
Lorenzo Brodin, Oct 2018 - Sep 2020 (Data Scientist at AISent, Italy)
Ryan McManus, Oct 2020 - Sep 2022 (Data Scientist at Keoghs)
Giulia Ventagli, Jun 2022 - May 2023 (Research Engineer at SMT)
Georgios Antoniou, April 2023 - Sep 2023 (Postdoc at U. Pisa and Sapieza U. of Rome)
Andrew Spiers, Sep 2022 - Sep 2025 (Marie-Curie Fellow, UCD)
Athanasios Giannakopoulos, Sep 2022 - Sep 2025 (Ice Damage Modeller at British Antarctic Survey)

[1]: Royal Exhibition of 1851 Fellowship, 2016-2019, £117,000

PhD Students:
Daniele Vernieri, Aug 2012 - Oct 2014 (Assistant Professor, U. Napoli "Federico II")
Noemi Frusciante, Aug 2012 - Oct 2014 (Rita Levi-Montalcini Fellow, U. Napoli "Federico II")
Mattia Colombo, Oct 2013 - Oct 2016 (Software Engineer, Boots UK)
Andrew Coates, Oct 2014 - Oct 2017 (Associate, Goldman-Sachs, UK)
Robert Benkel, Oct 2015 - Feb 2019 (Solutions Architect, Keylight)
Nicola Franchini, Oct 2016 - Sep 2019 (FCT Research Scientist at CENTRA, IST, Lisbon)
Giulia Ventagli, Oct 2018 - Apr 2022 (Research Engineer at SMT)
Georgios Antoniou, Oct 2019 - Mar 2023 (Postdoc at CENTRA, IST, Lisbon
Farid Thaalba, Dec 2021 - Oct 2025 (Postdoc at SISSA)

Giovanni D'Addario, Oct 2022 - to date
Harry Shum, Oct 2023 - to date
Jacopo Lestini, Oct 2023 - to date
Alex Roussopoulos,[2] Oct 2023 - to date
Herry Lalus, Apr 2024 - to date
Jack Purllant, Oct 2025 - to date

[2]: secondary advisor

Teaching Experience

"Black holes", MATH4016, 2019 - to date (6 academic years), University of Nottingham.
Fourth year Maths/Physics Students and MSc in Gravity, Particles and Fields course.

"Black holes", GC-6, 2021-2022, 2022-2023 Gran Sasso Science Institute.
12h course for PhD students, delivered as invited guest lecturer (shared with A. Maselli in 2022-23).

"Mathematics for Physics & Astronomy", HG1MPA, 2014-2015, 2017-2018, 2018-2019, University of Nottingham.
First year course for Physics students, partially redesigned in 2018.

"Introduction to General Relativity",, 2010-2014 (4 academic years), SISSA, Trieste.
Course for PhD students of 2 different PhD programmes, Astroparticle Physics and Astrophysics; entirely redesigned, with new notes, extra material and novel coursework and assessment material.

Supervisor at laboratory courses Physics I & IV, 2002-2003 and 2003-2004, University of Athens.

Reduced teaching load in 2012-17 on account of my ERC grant, 2018 - 2022 as Director of Research, and 2022 onwards due to partial grant buyouts and leadership roles (Head of Section, Director of NCoG, Council Member).

University Service

Dec 2025 - Nov 2029:	Council Member (elected by Senate)
Nov 2020 - July 2026:	Senate Member (elected, second term)
Aug 2022 - to date:	Head of Mathematical Physics Section, School of Mathematical Sciences; Ex officio: Senior Leadership Group Member, Research Board Member, School Promotions Committee Member.
July 2021 - July 2024:	Member, University Professorial Promotions Committee (elected by Senate)
Oct 2021 - July 2022:	Research Integrity and Ethics Champion, School of Mathematical Sciences
July 2020 - June 2023:	Member, Digital Nottingham (major university civic initiative) Vision Group, Research Vision group, Working Group, Research and KE Delivery Group (successively)
Oct 2018 - Dec 2020:	Member, Flexible Investment Framework Panel (University's strategic investment fund)
Aug 2018 - Jul 2022:	Director of Research, School of Mathematical Sciences Ex officio: Chair of Research Board, Executive Board Member, School Promotions Committee Member, Faculty of Science Research Committee Member, EPSRC Strategic Advisory Board Member

June 2018 - Mar 2020: Member, International Collaboration Fund Panel
Jan 2018 - Aug 2018: Course Director, Mathematical Physics MSci, School of Mathematical Sciences

Memberships

Laser Interferometer Space Antenna (LISA) consortium, (Core) Member since 2018; Council member since 2025, Lead of Asymmetric binaries beyond vacuum GR members group since 2025
Einstein Telescope consortium, Member, since 2022
Cosmic Explorer consortium, Member, since 2022
Simons Collaboration on Black Holes and Strong Gravity, Associate member since 2025
EU COST Action "Gravitational Waves, Black Holes and Fundamental Physics" (GWverse), Working Group Leader, 2017-2021, (WG: 140+ members from 25 countries/4 continents)
3rd Generation (3G) Gravitational Wave Detector Consortium, Science Case Team, Fundamental Physics Subgroup Chair, 2018,
Institute of Physics (IOP), Member, since 2016
Hellenic Society on Relativity, Gravitation, and Cosmology (HSRGC), Founding Member, since 2010

Commissions of Trust

National and International committees/panels:
Topical Team Member, European Space Agency (ESA) Voyage 2050 program (the 5 Topical Teams evaluate white papers and prepare report that will help determine ESA's scientific priorities to 2035-2050).
STFC Gravitational Wave Panel 2020-2024.
Stephen Hawking Fellowship Panel 2020-2021.

Grant reviewer:
ERC, EPSRC (UK), STFC (UK), Future Leader Fellowships (UK), Stephen Hawking Fellowships (UK), NSERC (Canada), DFG (Germany), NWO (Netherlands), NRF (South Africa), FONDECYT (Chile), the Israel Science Foundation, Swiss National Science Foundation, Czech Science Foundation, Cariparo Foundation (Italy).

Senior appointment committees as external:
Associate Professorship at Aristotle University of Thessaloniki, Greece, 2024
Associate Professorship at Ionian University, Greece, 2023
Assistant Professorship at University of Ioannina, Greece, 2023
Assistant Professorship at University of Athens, Greece, 2022
Full Professorship at University of Athens, Greece, 2020
Associate Professorship at IST, Lisbon, 2017

Journal refereeing:
Nature, Physical Review Letters, Physical Review D, Scientific Reports, Classical and Quantum Gravity, Physics Letters B, Journal of High Energy Physics (JHEP), Journal of Cosmology and Astroparticle Physics (JCAP), Journal of Mathematical Physics, General Relativity and Gravitation, European Physical Journal C, Europhysics Letters, International Journal of Modern Physics D, Annalen der Physik, Proceedings of the Royal Society A, Modern Physics Letters A, Foundations of Physics, Symmetry, Astronomy and Astrophysics, Astrophysics and Space Science, Entropy, Dark Side of the Universe

PhD External Examiner:

External Examiner for Lodovico Capuanno, SISSA, Italy, Sep 2025.
PhD title: "The chime of cosmic bells: Nonlinear effects and new physics in the black hole ringdown"
External Examiner for Banafsheh Shiralilou, University of Amsterdam, The Netherlands, Sep 2024.
PhD title: "Uncovering fundamentals of gravity at extreme-gravity regimes"
External Examiner for James Bamber, University of Oxford, UK, July 2023.
PhD title: "Fundamental Physics with black holes and scalar fields"
External Examiner for Giuseppe Ficarra, King's College London, UK, Oct 2022.
PhD title: "Scalar field dynamics in black hole spacetimes"
External Examiner for Tim Anson, University of Paris-Saclay, France, Sep 2021.
PhD title: "Black holes, stars and cosmology in scalar-tensor theories"
External Examiner for Lorenzo Annulli, Instituto Superior Tecnico, Portugal, July 2021.
PhD title: "Challenging theories of gravitation: dark matter, compact objects and gravitational waves"
External Examiner for Jaakko Vainio, University of Turku, Finland, Oct 2016.
PhD title: "On methods for constraining f(R) theories of gravity"
External Examiner for Ifra Noureen, Lahore University of Management and Technology, Pakistan, Jul 2016.
PhD title: "Dynamical analysis of compact objects in f(R) and f(R, T) theories"
External examiner for Marta Colleoni, University of Southampton, Jun 2016.
PhD title: "Gravitational self-force and the weak Cosmic Censorship"
External examiner for Bethan Cropp, SISSA, Sep 2015.
PhD title: "Strange horizons: understanding causal barriers beyond General Relativity"
External examiner for Ermis Mitsou, University of Geneva, Feb 2015.
PhD title: "Aspects of infrared non-local modifications of General Relativity"
External examiner for Jan Schröder, University of Sussex, Mar 2015.
PhD title: "Aspects of Quantum Gravity and Matter"

Participation in PhD extended exam committees not listed.

Other Professional Service

Learned Societies:
Chair (2017 - 2021), Gravitational Physics Group, Institute of Physics (IoP)
President (2025-2027), *Secretary* (2016 - 2018), *Governing Board Member* (2014-2016), Hellenic Society on Relativity, Gravitation and Cosmology (HSRGC)

Editorial Work:
Associate Editor, General Relativity and Gravitation (2017 - 2024)
Member of Editorial Board, Proceedings of the Royal Society A: Mathematical, Physical & Engineering Sciences (2017-2024)

Equality, Diversity, and Inclusion:
Athena SWAN panel member, 2017 round

Conference and Workshop Organization

Organizing Committee, "Crossroad in Strong Gravity" workshop, Catania, Italy, September 2025
Scientific Committee, GR24 Conference, Glasgow, July 2025

Organizing Committee, “Tales of Gravity" conference, Nottingham, UK, April 2025
Scientific Committee, “Asymmetric binaries meet fundamental astrophysics” workshop, L’Aquila, Sep 2023
Scientific Committee, 31st Texas Symposium on Relativistic Astrophysics, Prague, Sep 2022
Scientific Committee, GWverse global meeting, Institute Superior Tecnico (hybrid meeting), Lisbon, Portugal, Sep 2021
Coordinator, KITP Program “Probing Effective Theories of Gravity in Strong Fields and Cosmology” (GREFT20), KITP, Santa Barbara, Aug 2020 (remote due to covid19)
Scientific Committee, "Gravitational Waves, black holes, and fundamental physics" Conference, IFPU, Trieste, Jan 2020
Scientific Committee and Session Chair, 30th Texas Symposium on Relativistic Astrophysics, Portsmouth, Dec 2019
Session Chair, GR22 Conference, Valencia, July 2019
Scientific Committee, “Athens 2019: Gravitational Waves, black holes, and fundamental physics” Conference, Athens, Greece, Jan 2019
Organizing Committee Chair, “Test of Gravity" workshop, Athens, Greece, Jan 2019
Organizing Committee, NEB 18 “Recent Developments in Gravity” Conference, Rhodes, Greece, Sep 2018
Organizing Committee, “Neutron stars in the dawn of multi-messenger astronomy”, London, UK, Sep 2018
Organizing Committee, Gravity Data Group Meeting, Oxford, Mar 2018
Scientific Committee, “Gravity@Malta” Conference, Valetta, Malta, Jan 2018
Organizing Committee, Ninth Aegean Summer School, Sifnos, Greece, Sep 2017
Organizing Committee, “Observing Black Holes: From the Universe to the lab”, London, UK, Sep 2017
Organizing Committee, “Gravity and Experiment”, Paris, France, Dec 2016
Organizing Committee, NEB 17 “Recent Developments in Gravity” Conference, Mykonos, Greece, Sep 2016
Organizing Committee, “Gravitational waves in modified gravity theories", NTUA, Athens, Greece, Sep 2016
Organizing Committee, BritGrav 2016, Nottingham, Apr 2016
Organizing Committee Chair, “Gravity at all scales”, Nottingham, Aug 2015
Organizing Committee, “2nd Mediterranean Conference on Class. and Quant. Gravity", Veli Lošinj, Jun 2012
Organizing Committee, “Strong Gravity beyond GR: from theory to observations", IST, Lisbon, Mar 2012
Organizing Committee, “Kavli IPMU focus week on Gravity and Lorentz violations", IPMU, Tokyo, Feb 2012
Organizing Committee Chair, “Lorentz Violations and gravity theories", DAMTP, Cambridge, Oct 2011
Scientific Committee, “Beyond the Concordance Model", Stellenbosch, South Africa, Aug 2010

Invited Conference and Workshop Presentations

“Quantum Frontiers of Gravity" conference, March 2026, Vietri sul Mare, Italy.
Simons Collaboration on Black Holes & Strong Gravity First Workshop, December 2025, Chicago, USA.
“10 Years of Gravitational Wave Discovery” conference, October 2025, IIT Gandhinagar, India
“Black Holes, Neutron Stars and Gravitational Waves” conference, June 2025, Varna, Bulgaria
GraSP workshop, October 2024, Pisa, Italy
12th Aegean Summer School, September 2024, Sifnos, Greece
KDK65 Symposium (KostasFest), September 20024, Syros, Greece
PAX XI Workshop, July 2024, London, UK
2024 Samahang Pisika ng Pilipinas Conference, July 2024, Batangas, Philippines
Grav24 Conference, April 2024, Cordoba Argentina.
Gravity and Cosmology 2024 workshop, February 2024, Yukawa Institute, Kyoto, Japan.
1st Pacific Summer School, January 2024, Santiago, Chile.

Astroparticle Symposium, November 2023, Institute Pascal, Orsay, France.
IAGRG School, October 2023, Bangalore, India.
"Asymmetric binaries meet fundamental astrophysics" workshop, September 2023, L'Aquila, Italy
"Lorentz violations in gravity" IFPU workshop, July 2023, Trieste, Italy.
"Connecting the dots" workshop, June 2023, Albert Einstein Institute, Golm, Germany.
11th Aegean Summer School, September 2022, Syros, Greece.
"Numerical Relativity beyond General Relativity" workshop, July 2022, Benasque, Spain.
"Gravity: current challenges in black hole physics and cosmology" workshop, June 2022, Yukawa Institute, Kyoto, Japan.
"Cosmological Frontiers in Fundamental Physics" conference, April 2022, Solvay Institutes, Belgium.
"Black Holes Inside Out" Conference, September 2021 [online]
Spanish-Portuguese Relativity Meeting, September 2021 [online]
NEB 19 "Recent Developments in Gravity", Sep 2021 [online]
Quarks 2021 Modified Gravity Workshop, June 2021, Russia [online]
Spanish-Portuguese Relativity Meeting, September 2020, Aveiro, Portugal. [cancelled due to covid19]
QG2020 (discussion session chair), July 2020, Perimeter Institute, Canada.
NEB 19 "Recent Developments in Gravity", July 2020, Athens, Greece. [cancelled due to covid19]
"Strong Gravity Beyond" workshop, June 2020, Sardinia, Italy. [cancelled due to covid19]
Voyage 2050 ESA workshop (as Topical Team Member), October 2019, Madrid, Spain.
"Science of 3rd Generation Gravitaitonal Wave Detectors" workshop, October 2019, Berlin-Brandenburg Academy of Sciences, Berlin, Germany.
Kavli RISE Summer School on Gravitational Waves, September 2019, DAMTP, Cambridge, UK
"Precision Gravity" workshop, September 2019, MIAPP, Munich, Germany
"Lost in Gravity" workshop, August 2019, Saint Flour, France
"From Einstein and Eddington to LIGO: 100 years of gravitational light deflection" workshop, May 2019, Sao Tome and Principe
GWADW2019, May 2019, Isola d'Elba, Italy.
PCCP/APC workshop, December 2018, Paris, France.
LISA Fundamental Physics Group meeting, November 2018, GGI, Florence, Italy.
Greek ERC Grantee Meeting, October 2018, FORTH, Crete, Greece.
General Relativity and Gravitational Editorial Board Meeting (invited talk), June 2018, Heidelberg, Germany.
Peyresq 2018 meeting, June 2018, Peyresq, France.
"Numerical Relativity Beyond GR" workshop, June 2018, Benasque, Spain.
"Gravity and Cosmology 2018" workshop, March 2018, Yukawa Institute, Kyoto, Japan.
"Gravity@Malta" Conference, January 2018, Valetta, Malta.
Ninth Aegean Summer School, September 2017, Sifnos, Greece.
"Strong Gravity Universe" workshop, July 2017, Sao Miguel Island, Portugal.
"New Frontiers in Gravitational Wave Astrophysics" workshop, June 2017, La Sapienza, Rome, Italy.
"The Physics of Extreme Stars" workshop, June 2017, Nordita, Stockholm, Sweden.
Irish Quantum Foundations 2017, May 2017, Dublin, Ireland.
StronG BaD workshop, March 2017, University of Mississippi, Oxford, MS, USA.
YETI2017, Jan 2017, Durham, UK.
"The Universe through gravitational waves" workshop, Dec 2016, Simon's Center for Geometry and Physics, New York, USA.
"Gravitational waves in modified gravity theories" workshop, Sep 2016, NTUA, Athens, Greece.
"Unifying tests of GR" workshop, July 2016, Caltech, Pasadena, USA.
"QUARKS 2016" Conference, May 2016, Pushkin, Russia.
"Shapes of Gravity" Conference, April 2016, Nijmegen, The Netherlands.

"Gravitation and Scalar Fields" Workshop, October 2015, LUTH, Meudon, France.
"2nd Mini-Workshop on Gravity and Cosmology", October 2015, IAP, Paris, France.
"Probing the mystery: theory & experiment in quantum gravity" conference, August 2015, Galiano island, Canada.
"Compact stars and black holes" workshop, July 2015, Tuebingen, Germany.
"100 years of Strong Gravity" workshop, June 2015, IST, Lisbon, Portugal.
"Extended Theories of Gravity" workshop, March 2015, NORDITA, Stockholm, Sweden.
"Modern aspects of gravity and Cosmology" workshop, November 2014, LPT, Orsay, Paris, France.
NEB 16 "Recent Developments in Gravity", September 2014, Mykonos, Greece.
"Structure of Gravity and Spacetime" workshop, February 2014, Lady Margaret Hall, Oxford, UK.
"Seventh Aegean Summer School: Beyond Einstein Gravity", September 2013, Paros, Greece.
"V Challenges of New Physics in Space Workshop", April 2013, CBPF, Rio de Janeiro, Brazil.
"Kavli IPMU focus week on Gravity and Lorentz violations", February 2013, IPMU, Tokyo, Japan.
"V Black Holes Workshop", December 2012, Instituto Superior Tehnico, Lisbon, Portugal.
"Perspectives of Fundamental Cosmology" workshop, November 2012, NORDITA, Stockholm, Sweden.
"Workshop on holographic applications, out-of-quilibirum phenomena, gravity and analogue gravity", October 2012, Ecole Normale Supérieure, Paris, France.
RAGtime workshop, September 2012, Opava, Czech Republic.
"Effective gravity in fluids and superfluids" workshop, July 2012, ICTP, Trieste, Italy.
VIII International Workshop on the Dark side of the Universe, June 2012, Buzios, Brazil.
"Testing gravity with astrophysical and cosmological observations" conference, January 2012, IPMU, Japan.
Workshop on "Infrared Modifications of Gravity", September 2011, ICTP, Trieste, Italy.
"Beyond the Concordance Model" workshop, August 2010, Stellenbosch, South Africa.
Peyresq 2010 meeting, June 2010, Peyresq, France.
NEB XIV "Recent Developments in Gravity", June 2010, Ioannina, Greece.
"Emergent Gravity" Conference, August 2008, MIT, Cambridge, Massachusetts, USA.

Invited Colloquia and Seminars

ICG, Portsmouth, May 13th 2026, Portsmouth, UK
University of Tuebingen, December 11th 2024, Tuebingen, Germany.
SISSA, November 21st, 2024, Trieste, Italy.
University of Chile, May 9th 2024, Santiago, Chile. [online]
University of Santiago, April 15th 2024, Santiago, Chile.
Queen Mary University London, November 29th 2023, London, UK
CEICO, January 25th 2023, Prague, Czech Republic
ICG, Portsmouth, November 3rd 2022, Portsmouth, UK
IITGN& IACS joint seminar, March 3rd 2022, Gandhinagar/Kolkata, India. [online]
L'Aquila Joint Astroparticle Colloquium (GSSI/U. L'Aquila/Gran Sasso National Laboratory), December 1st 2021, Italy [online]
University of Ioannina, November 26th 2021, Ioannina, Greece [online]
University of Virginia, November 1st 2021, USA [online]
ICG, Portsmouth, March 12th 2020, Portsmouth, UK
University of Oslo, February 6th and 7th 2020 (seminar & colloquium), Oslo, Norway.
Johns Hopkins University, November 19th 2019, Baltimore, USA.
University of Illinois, November 13th 2019, Urbana-Champaign, USA
Instituto Superior Tecnico, June 21st 2018, Lisbon, Portugal

University of Lisbon, May 22nd 2018, Lisbon, Portugal
University of Heidelberg, May 2nd 2018, Heidelberg, Germany
Radboud University of Nijmegen, April 17th 2018, Nijmegen, The Netherlands
Montana State University, January 16th & 19th 2018 (seminar & colloquium), Bozeman, Montana, USA.
University of Tuebingen, December 12th 2017, Tuebingen, Germany.
Aristotle University of Thessaloniki, December 11th 2017, Thessaloniki, Greece.
University of Cambridge, October 27th 2017, Cambridge, UK.
University of Sheffield, June 27th 2017, Sheffield, UK.
Fudan University, April 21st 2017, Shanghai, China .
Imperial College, March 15th 2017, London, UK.
University of Oxford, November 15th 2016, Oxford, UK.
SISSA, November 9th 2016, Trieste, Italy.
Max Planck for Gravitational Physics (Albert Einstein Institute), May 18th 2016, Potsdam, Germany.
University of Mississippi, March 22nd 2016, Oxford, MS, USA.
Univeristy of Athens, February 16th 2016, Athens, Greece.
"La Sapienza" University, January 25th 2016, Rome, Italy.
SISSA - International School for Advanced Studies, December 15th 2015, Trieste, Italy.
EPFL, December 4th 2015, Lausanne, Switzerland.
Perimeter Institute, May 7th & 13th 2015, Waterloo, Ontario, Canada.
University of Southampton, February 5th 2015, Southampton, UK.
Perimeter Institute, May 5th 2014, Waterloo, Canada.
King's College London, March 21st 2014, London, UK.
University of Sheffield, February 25h, 2014, Sheffield, UK.
University of Cambridge, February 21st 2014, Cambridge, UK.
University of Crete, March 12th 2013, Heraklion, Greece.
CERN, February 6th 2013, Geneva, Switzerland.
Institute for Cosmology and Gravitation, January 23rd 2013, Portsmouth, UK.
University of Tuebingen, January 10th 2013, Tuebingen, Germany.
University of Athens, June 18th 2012, Athens, Greece.
INR, Russian Academy of Science, April 23rd 2012, Moscow, Russia.
Texas A&M University, March 26th 2012, College Station, Texas, USA.
Perimeter Institute, March 22nd 2012, Waterloo, Ontario, Canada.
University of Guelph, March 19th 2012, Guelph, Ontario, Canada.
University of Oxford, February 16th 2012, Oxford, UK.
IPMU, February 1st 2012, Tokyo, Japan.
CENTRA, November 18th 2011, Lisbon, Portugal.
Syracuse University, September 19th 2011, Syracuse, New York, USA.
Bishop's University, September 13th 2011, Lennoxville, Quebec, Canada.
Laboratoire de Physique Theorique d'Orsay, Université Paris-Sud 11, March 22nd 2011, Orsay, France.
Victoria University of Wellington, February 17th 2011, Wellington, New Zealand.
Laboratoire de Physique Theorique d'Orsay, Université Paris-Sud 11, March 24th 2010, Orsay, France.
King's College London, March 17th 2010, London, UK.
Niels Bohr Institute, March 11th 2010, Copenhagen, Denmark.
University of Cambridge, March 5th 2010, Cambridge, UK.
SISSA - International School for Advanced Studies, February 9th 2010, Trieste, Italy.
Academy of Athens, January 12th 2010, Athens, Greece.
Institute for Cosmology and Gravitation, December 16th 2009, Portsmouth, UK.
University of Sussex, December 7th 2009, Brighton, UK.

University of Nottingham, November 20th 2009, Nottingham, UK.
University of Crete, November 3rd 2009, Heraklion, Greece.
University of Athens, October 29th 2009, Athens, Greece.
Utrecht University, October 22nd 2009, Utrecht, The Netherlands.
University of Oxford, October 7th 2009, Oxford, UK.
SISSA - International School for Advanced Studies, July 16th 2009, Trieste, Italy.
University of Canterbury, February 13th 2009, Christchurch, New Zealand.
Victoria University of Wellington, February 2nd 2009, Wellington, New Zealand.
University College London, January 23rd 2009, London, UK.
SISSA - International School for Advanced Studies, June 20th 2008, Trieste, Italy.
University of Ioannina, May 30th 2008, Ioannina, Greece.
University of Maryland, April 10th 2008, College Park, Maryland, USA.
University of British Columbia, February 13th 2008, Vancouver, Canada.
National Technical University of Athens, October 3rd 2007, Athens, Greece.
Aristotle University of Thessaloniki, September 27th 2007, Thessaloniki, Greece.
Bishop's University, June 1st 2007, Lennoxville, Quebec, Canada.
University of Athens, June 9th 2005, Athens, Greece.

Outreach

2025	Public lecture (joint with artist Matthew Woodham), "Cosmic Titans: Art, Science and the Quantum Universe", ArtScience Exhibition, Lakeside Arts, March 12th, Nottingham.
2018	Invited Lecture, Archimedeans (U. of Cambridge Mathematical Society), November 16th, Cambridge
2018	Outreach Lecture, "Gravity at Malta" Conference, January 24th, Malta
2017	Invited Speaker, Pint of Science, May 15th, Nottingham, UK
2017	Invited contribution to CQG+, "Black holes without special relativity"
2017	Invited Speaker, Cafe Scientifique Nottingham, February 13th , Nottingham
2016	"100 Years of Black Holes" outreach event, Nottingham
2016	Invited "Science Public Lecture", May 19th , Nottingham
2016	"Gravitational Waves: a new window into the universe" outreach event, Nottingham
2015	"100 years of General Relativity" outreach event, Nottingham
2014	Interview and featured article at Plus Magazine
2012 and 2013	Panel member for the FQXi Essay competitions

Outreach training:
Media Training, University of Nottingham "Research Leaders Programme", 2017
Royal Society Media & communications training, March 2016. Funded by an STFC bursary
Media training course for mathematicians, March 2016, School of Mathematical Science, University of Nottingham

Publications

Overview of Citations

According to Google Scholar (last updated: May 10, 2026):

Total number of citations:	24228
h index:	69
i10-index:	130
Average number of citations/paper:	≈171

Theses

1. PhD Thesis: **"Modified actions for Gravity: Theory and Phenomenology"**
   T. P. Sotiriou
   SISSA, International School for Advanced Studies, 2007 [arXiv:0710.4438 [gr-qc]]

2. Master Thesis: **"On the multipole moments of axisymmetric spacetimes"**
   T. P. Sotiriou
   University of Athens, 2004

Papers in Refereed Journals

1. **"Minimum mass, maximum charge and hyperbolicity in scalar Gauss-Bonnet gravity"**
   D. Rossi, L. Gualtieri and T. P. Sotiriou,
   submitted to Phys. Rev. D [arXiv:2604.08668 [gr-qc]].

2. **"Adiabatic evolution of asymmetric binaries on generic orbits with new fundamental fields I: characterization of gravitational wave fluxes"**
   S. Gliorio, M. Della Rocca, S. Barsanti, L. Gualtieri, A. Maselli and T. P. Sotiriou,
   submitted to Phys. Rev. D [arXiv:2603.10116 [gr-qc]].

3. **"From mergers to collapse: scalarisation dynamics in neutron star binaries"**
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