Andrea Santangelo's

List of invited, talks, seminars and lectures, and of publications in refereed Journals (as of November 5, 2026).

The list of Invited Seminars, Talk and Lectures is below and indicated with [IL].
The list of publications starts at page 13 of the present file.

IL-129 A. Santangelo
"The enhanced X-ray Timing and Polarimetry Mission: Toward Launch in 2030"
Frontier Research in Astrophysics V-
Mondello, Palermo, June 15-20, 2026

IL-128 A. Santangelo
"'Light from Darkness': Indirect Dark Matter Search with High-Energy Astrophysics"
Seminar at Purple Mountain Observatory
Nanjing, March 19, 2026

IL-127 A. Santangelo
"A journey to the Extreme Universe: the Sino -European Cooperation from Insight-HXMT to eXTP and THESEUS"
Seminar- CCNU
Wuhan, March 6, 2026

IL-126 A. Santangelo
" 'Light from Darkness': Indirect Dark Matter Search with High-Energy Astrophysics"
Seminar at Wuhan University
Wuhan, March 5, 2026

IL-125 A. Santangelo
"A journey to the Extreme Universe: the Sino -European Cooperation from Insight-HXMT to eXTP"
Frontiers of Space Science - Yanqi Lake Meeting –
Beijing, November 22-25, 2025

IL-124 A. Santangelo
"Introduction to University of Tübingen and POLAR-2 Status in Germany"
POLAR-2 High-level Meeting at IHEP
Online - November 15, 2025

IL-123 A. Santangelo
"'Light from Darkness': Indirect Dark Matter Search with High-Energy Astrophysics"
Seminar, UMD&Cambridge X-ray group
Online - October 20, 2025

IL-122 A. Santangelo
"From Nikolai Shakura to eXTP: The guiding spirit that transcends generations"
On the occasion of Nikolai Shakura's 80th Birthday
Online conference, October 15, 2025

IL-121 A. Santangelo
"Fundamental Physics with THESEUS"
THESEUS Consortium meeting, ASI
October 09, 2025, Rome

IL-120 A. Santangelo
"The enhanced X-ray Timing Polarimetry mission for launch in 2030"
Frascati Workshop 2025 - Multifrequency Behaviour of High Energy Cosmic Sources – XV
(Palermo, 9-14 June)

IL-119 A. Santangelo
" 'Light from Darkness': Indirect Dark Matter Searches with High-Energy Astrophysics'"
Colloquium, at Physics Department, CCNU
May 26, 2025, Wuhan

IL-118 A. Santangelo
" 'Light from Darkness': Indirect Dark Matter Searches with High-Energy Astrophysics'"
Colloquium, Physics Department, Fudan University
May 20, 2025, Shanghai

IL-117 A. Santangelo
"Artificial Intelligence and machine learning in High Energy Astrophysics"
March 12, 2025 – Humans and AI, Doshisha University, Kyoto

IL-116 A. Santangelo
"The THESEUS space mission concept in ESA's M7 study"
Visit at NAOC – CAS
Beijing February 20, 2025

IL-115 A. Santangelo
" 'How dreams come through' – Honoring the contribution of Enrico Costa to Science - Concluding Remarks"
Conference in honour of Enrico Costa on the occasion of his 80th birthday
Roma Italy, December 12, 2024

IL-114 A. Santangelo
"Physics, astrophysics and High Energy Astrophysics at the University of Tübingen"
September 18, 2024 Fudan-Tübingen & Friends workshop, Fudan, Shanghai

IL-113 A. Santangelo
"Physics and Astrophysics of the Compact Objects"
Lecture, LACAR 2024, Bogotá Colombia,
June 24, 2024

IL-112 A. Santangelo
"Indirect dark matter search with High Energy Missions" in
Looking AHEAD to soft Gamma-ray Astrophysics, February 13-16, 2024 Ferrara
February 15, 2024

IL-111 A. Santangelo
"Introductory remarks: a decade-long collaboration, between science and friendship" in
Unveiling the Dynamic and Energetic Universe with Insight-HXMT for Six Years and Beyond, Zhuhai, China
January 23, 2024

IL-110 A. Santangelo
"From the Cores of the neutron stars to the mystery of dark matter"
Joint UniGE-EPFL Colloquium, Sauverny Observatory, Geneva, Switzerland
June 27, 2023

IL-109 A. Santangelo

"Fundamental physics studies with high energy astrophysics"
Invited Astrophysics Colloquium at Astronomy Department, Sun Yat-sen University, Zhuhai, China, April 3, 2023

IL-108 A. Santangelo
"Not only astrophysics: Fundamental physics studies with high energy missions"
Invited Astrophysics Colloquium at Astronomy Department, Tsinghua University, Beijing, China March 30, 2023

IL-107 A. Santangelo
"Not only astrophysics: Fundamental physics studies with high energy missions"
Invited Physics Colloquium at Physics Department, Fudan University, Shanghai, China March 21, 2023

IL-106 A. Santangelo
"From Insight-HXMT and IXPE to eXTP: opening the the era of spectral-timing-polarimetry"
Invited Colloquium at INSTITUT DE RECHERCHE EN ASTROPHYSIQUE ET PLANÉTOLOGIE, Toulouse, September 22, 2022

IL-105 A. Santangelo
" X-Ray astronomy in Cosmology and Astrophysics: from eROSITA to the future"
Plenary talk at '108° CONGRESSO NAZIONALE SOCIETA' ITALIANA DI FISICA'
Milano September 12-16, 2022

IL-104 A. Santangelo
"The eXTP mission: the new era of spectral-timing-polarimetry"
Invited talk at '1st Mondragone Frontiers of Astronomy Series'
Villa Mondragone, Frascati, Italy, May 18-20, 2022

IL-103 A. Santangelo
"The eXTP mission"
Invited talk 'GROWING BLACK HOLES: ACCRETION AND MERGERS',
Kathmandu, Nepal, May 15-20, 2022

IL-102 A. Santangelo
"Insight-HXMT: China's first X-ray Astronomy Satellite"
Invited talk 'GROWING BLACK HOLES: ACCRETION AND MERGERS',
Kathmandu, Nepal, May 15-20, 2022

IL-101 A. Santangelo
"Studies of neutron stars in the eXTP era"
Invited talk, Workshop 'Timing X-ray Binaries: On the road to eXTP',
Sabanci University, Turkey, October 8, 2021, Online

IL-100 A. Santangelo
"Fundamental physics with THESEUS: the quest for dark matter"
Invited talk, THESEUS Conference 2021, March 25, 2021, Online.

IL-99 A. Santangelo
"Not only Astrophysics: fundamental physics studies with High Energy mission"
Invited talk, Department of Physics SUSTech, October 19, 2021, Shenzhen, China

IL-98 A. Santangelo
"High energy cosmic laboratories of fundamental physics"
Joint University of Geneva - EPFL colloquium at the Observatory of Sauverny June 23, 2020, Geneva Observatory (planned)

IL-97 A. Santangelo

"Fundamental physics studies with high energy missions"
Invited Colloquium, Sabanci University, Istanbul Turkey, 29.04.2020 (planned)

IL-96 A. Santangelo
"A new frontier of high energy astrophysics: unveiling fundamental physics"
Physics Colloquium, Friedrich Schiller University, Jena - February 3, 2020

IL-95 A. Santangelo
"The Science Case of eXTP (a summary)"
Invited talk at 'Science and development of eXTP in Spain', ICE (CSIC) – IEEC, UAB Janury 21-22 2020, Barcelona Spain

IL-94 A. Santangelo
"A new frontier of high energy astrophysics: unveiling fundamental physics"
Invited Seminar at the Astrophysics Forum- T.D.Lee Institute, SJTU, January 6-10, Shanghai, China

IL-93 A. Santangelo
"enhanced X-ray Timing and Polarimetry - eXTP"
Invited Talk at Workshop Staubert's 80th birthday, April 16-17, Tuebingen, Germany

IL-92 A. Santangelo
"A new frontier of X-ray+ astrophysics: unveiling fundamental physics."
Invited Seminar at IPMU, Kavli-Institute November 22, Tokyo Japan

IL-91 A. Santangelo
"Accreting Pulsars with Insight-HXMT"
Invited Talk at "New eyes on X-ray astrophysical objects with Japanese and Chinese observatories" Workshop 2018, November 19-21, ISAS/JAXA, Tokio, Japan

IL-90 A. Santangelo
"Fundamental Physics studies with X-ray spectral-timing-polarimetry: the eXTP mission"
Invited Colloquim at ECAP, Friedrich-Alexander University Erlangen-Nürnberg
Erlangen, Germany, July 11, 2018.

IL-89 A. Santangelo
"Fundamental Science and more with the enhanced X-ray Timing and Polarimetry mission"
Invited talk at Frontier research in Astrophysics III,
Mondello (Palermo) Italy, May 28- June 2, 2018.

IL-88 A. Santangelo
"First results from the HXMT mission"
Invited talk at Frontier research in Astrophysics III,
Mondello (Palermo) Italy, May 28- June 2, 2018.

IL-87 A. Santangelo
"X-rays in the context of cosmic ray science"
Invited talk at Sugar2018 Solvay workshop,
Searching for the sources of galactic and extragalactic Cosmic Rays,
Brussels, Belgium, January 23-26, 2018.

IL-86 A. Santangelo
"TeV Gamma-ray emitters in our Galaxy"
Invited talk at Frascati Workshop 2017,
The multifrequency behaviour of high-energy cosmic sources,
Palermo, Italy, June 12-17, 2017.

IL-85 A. Santangelo

"Future missions and instruments for X-ray astrophysics"
Invited seminar at the PRISMA detector laboratory University of Mainz,
Mainz, Germany, May 11, 2017.

IL-84 A. Santangelo
"The next frontier of X-ray astrophysics: unveiling fundamental physics"
Invited seminar at the Institute of High Energy Physics of Chinese Academy of Sciences,
Beijing, China, March 31, 2017.

IL-83 A. Santangelo
"Concluding Remarks"
Invited talk at High Throughput X-ray Astronomy in the eXTP Era,
Roma, Italy February 6-8, 2017.

IL-82 A. Santangelo
"TeV Astrophysics in the eXTP era"
Invited talk at High Throughput X-ray Astronomy in the eXTP Era,
Roma, Italy February 6-8, 2017.

IL-81 A. Santangelo
"Non solo luce: L'Universo delle Particelle, neutrini e raggi cosmici"
Invited Public talk at GAL HASSIN 2016,
Isnello, Italy, September 10, 2016.

IL-80 A. Santangelo
"Searching for UHE particles from space: The EUSO Program"
Invited talk The Lake Baikal Three Messenger Conference,
Listvyanka Lake Baikal, Russia, August 28-September 3, 2016.

IL-79 A. Santangelo
"The timing frontier and the eXTP mission"
Invited talk at Frontier research in Astrophysics II,
Mondello (Palermo) Italy, May 23-28, 2016.

IL-78 A. Santangelo
"The timing frontier and the eXTP mission"
Invited talk at Frontier research in Astrophysics II,
Mondello (Palermo) Italy, May 23-28, 2016.

IL-77 A. Santangelo
"Report for XIPE WG2 on compact objects"
Invited talk at First XIPE science meeting,
Valencia Spain, May 24-26, 2016.

IL-76 A. Santangelo
"Accreting X-ray pulsars Do we really understand what they are?"
Invited talk at Black Holes and friends 2016,
Fudan University
Shanghai, April 11, 2016.

IL-75 A. Santangelo
"Internazionalisation or „brain drain": Tübingen and the South of Germany"
Invited seminar at EXPO Milano, Italy,
Milano, Italy, October 20, 2015.

IL-74 A. Santangelo
"The science, experimental and programmatic case of the JEM-EUSO program"
Invited seminar at the Physics department of the University of Gent,

Gent, Belgium, May 22, 2015.

IL-73 A. Santangelo
"Exploring the UHE Universe from Space: the science and experimental case of the JEM-EUSO mission"
Invited seminar at the The Centre Spatial de Liège (CSL),
Liège, Belgium, October 10, 2014

IL-72 A. Santangelo
"The JEM-EUSO mission (or better status of)"
Invited talk at Frontiers Objects in Astrophysics and Particle Physics,
Vulcano, Italy, May 18-25, 2014.

IL-71 A. Santangelo
"X-ray Astronomy in Tübingen and the World"
Invited talk at Keplecr Center for Astro and Particle Physics Tübingen "on the occasion of Rüdiger Staubert's 75th Birthday,
Tübingen, Germany April, 4, 2014.

IL-70 A. Santangelo
"Exploring the UHE Universe from Space: the science and experimental case of the JEM-EUSO mission"
Invited seminar at the Institute of Space Science Bucharest,
Bucharest, Romania, April, 1-2, 2014.

IL-69 A. Santangelo
"Exploring the UHE Universe from Space"
Invited Plenary talk at "9th International Conference on Sub-atomic Physics and Applications"
Constantine Algeria, September 30 - October 2. 2013.

IL-68 A. Santangelo
"X-ray Astronomy: A note on history, a look into the future"
Invited Plenary talk at "Waves and Particles: Multi-Messengers from the Universe"
Annual Meeting of the Astronomische Gesellschaft – 150th Anniversary,
September 24-27, 2013.

IL-67 A. Santangelo
"Messengers from Heaven: Exploring the frontiers of the Universe"
Invited seminar at 10 Years Anniversary Double Degree in Physics University of Trento – University of Tübingen,
Trento, Italy, July 24, 2013.

IL-66 A. Santangelo
"VHE Astrophysics: a (partial) review"
Invited talk at Frascati Workshop 2013: Multifrequency behavior of High Energy Cosmic Sources,
Palermo, Italy, May 27 - June 1, 2013.

IL-65 A. Santangelo
"The JEM-EUSO mission; the instrument and its pathfinders"
Invited seminar at Centre National des Techniques Spatiales,
Arzew, Algeria, February 3, 2013.

IL-63, 64 A. Santangelo
Two invited lectures on: "The JEM-EUSO mission and its pathfinders"
"X-ray Astrophysics The new frontiers"
Invited at 5th School on Cosmic Rays and Astrophysics,
Universidad Mayor de San Andres, La Paz, Bolivia, August 22-31, 2012.

IL-62 A. Santangelo
"X-ray astronomy: a look back and into the (near) future"
Invited seminar at 100 Years Cosmic Rays – Anniversary of Their Discovery by V. F. Hess,
Die Bühne, Bad Saarow/pieskow, Germany, August 5-8, 2012.

IL-61 A. Santangelo
"Exploring the Ultra High Energy Universe from space"
Invited seminar at TU München,
TU München, February 6, 2012.

IL-60 A. Santangelo
"Ultra High Energy Neutrinos with JEM-EUSO"
Invited talk at Very Large Neutrino Telescopes 2011,
Erlangen-Nürenberg, October 12-14, 2011.

IL-59 A. Santangelo
"Exploring the Ultra High Energy Universe with the JEM-EUSO mission"
Invited seminar at the Université de Liège, IFAP, Institut d'Astrophysique et Géophysique,
Liège, October 4, 2011.

IL-58 A. Santangelo
"The JEM-EUSO mission"
Invited talk at the 8th Fluorescence Workshop,
Karlsruhe, September 12, 2011.

IL-57 A. Santangelo
"Exploring the Ultra High Energy Universe with the JEM-EUSO mission"
Invited seminar at the Joint Particle and Astroparticle Physics Seminar of Heidelberg,
Tübingen and KIT, Karlsruhe, June 28, 2011.

IL-56 A. Santangelo
"New Views on Accreting X-ray Pulsars, a brief review of recent results"
Review talk at the MAXI International Symposium,
Tokyo, Japan, November 30- December 3, 2010.

IL-55 A. Santangelo
"Space based research of the High and Ultra-High Energy Universe"
Invited Talk at the Graduate Day of the Eurograd and Kepler Center Graduate Schools,
Tübingen, Germany, November 19, 2010.

IL-54 A. Santangelo
"Status of the JEM-EUSO mission: Unveiling the UHE Universe from space"
Invited seminar at the ICATPP Conference on Cosmic Rays for Particle and Astroparticle, Physics" Villa Olmo, Como, Italy, October 7-8, 2010.

IL-53 A. Santangelo
"Particle Astrophysics of the UHE Universe"
Invited lecture at the "32nd course of the International School of Nuclear Physics"
Erice, Italy, September 16-24, 2010.

IL-50, 51, 52 A. Santangelo
Three invited lectures on:
"Techniques for TeV - PeV Astrophysics"
"H.E.S.S.: Highlights. A brief tour on HESS astrophysics"
"Exploring the UHE Universe from Space"
4th School on Cosmic Rays and Astrophysics, Universidad Federal ABC,
Santo Andre, Sao Paulo, Brazil, September 2010.

IL-49 A. Santangelo
"The making of a dream: the history of the space based observation of the UHE Universe" Invited talk at the International Symposium in memory of Prof. Yoshi Takahashi, Huntsville (US), June 14, 2010.

IL-48 A. Santangelo
"Space Based Observation of the Ultra High Energy Universe"
Invited seminar at the Institute of Experimental Physics, Slovak Academy of Science, Sefarik University,
Kosice, June 14, 2010.

IL-47 A. Santangelo
"Space Based Observation of the UHE Universe"
Invited talk at the International Workshop, Vulcano - 2010, Frontier Objects in Astrophysics and Astroparticle Physics,
Vulcano, May 25th, 2010.

IL-46 A. Santangelo
"Accreting X-ray Pulsars: recent findings, open questions"
Invited talk at the International Workshop "The many faces of Accreting Pulsars"
Tübingen, March 29th, 2010.

IL-45 A. Santangelo
"Observation of UHE Cosmic Rays from Space",
Invited talk at National Workshop Astroteilchenphysik in Deutschland: Status und Perspektiven, DESY, Zeuthen, February 26th, 2010.

IL-44 A. Santangelo
"Astrophysics at High, Very High and Ultra High Energies"
Invited lecture at the Physics Faculty of Saitama University,
Saitama, Japan, February 8th, 2010.

IL-43 A. Santangelo
"Accreting X-ray Pulsars: a brief review of recent results"
Invited seminar at Nicolaus Copernicus Astronomical Center,
Warsaw, Poland, January 27th, 2010.

IL-42 A. Santangelo
"The JEM-EUSO Mission- Unveiling the Universe at ultra high energies"
Invited seminar at Polish Space Research Center, Polish Academy of Science,
Warsaw, Poland, January 26th, 2010.

IL-41 A. Santangelo
"Recent views on Accreting X-ray Pulsars"
Invited seminar at the Institute of Advanced Studies of RIKEN,
RIKEN, Wako, Japan, December 10th, 2009.

IL-40 A. Santangelo
"The Science Case of the JEM-EUSO Mission- Unveiling the Universe at ultra high energies"
Invited talk at the International Symposium "TOURS 2009",
Kobe, Japan, November 18th, 2009.

IL-39 A. Santangelo
"Space based studies of UHE Neutrinos"
Invited lecture at the "31st course o International School of Nuclear Physics",
Erice, Italy, September 16-24, 2009.

IL-38 A. Santangelo
"Flavors of the Extreme Universe Space Observatory (EUSO) The JEM-EUSO and S-EUSO missions", Invited talk at the 2008
Invited at International Workshop "Frontier Objects in Astrophysics and Astroparticle Physics", Vulcano, Italy, May, 2008.

IL-37 A. Santangelo
"Simbol-X science case"
Invited talk at the "2008 MPE Ringberg meeting",
Ringberg Castle, Germany, February 12th, 2008.

IL-36 A. Santangelo
"Gamma Ray and UHECR Observations from space"
Invited lecture at the "400. Heraeus Seminar",
Bad Honnef, Germany, February 12th, 2008.

IL-35 A. Santangelo
"TeV Astrophysics in the H.E.S.S. I&II Era (…and beyond)"
Invited talk at the "Seminar of the Kepler Center",
Tübingen, Germany, December 12th, 2007.

IL-34 A. Santangelo
"Livio Scarsi, a brief recollection note"
Invited lecture at the International Symposium "High Energy in Space",
Palermo, Italy, October 11th, 2007.

IL-33 A. Santangelo
"UHECR and Neutrinos from Space, The many flavors of the Extreme Universe Space Observatory- EUSO"
Invited talk at the International Worksop "5th Fluorescence Workshop",
El Escorial- Madrid, Spain, September 17th, 2007.

IL-32 A. Santangelo
"The H.E.S.S. view of our Galaxy"
Invited talk at "Congresso Nazionale Oggetti Compatti 2007",
San Vito lo Capo, Italy, September 14th, 2007.

IL-31 A. Santangelo
"Highlights from H.E.S.S.: A Review one year after"
Invited talk at the International Workshop "Multifrequency Behavior of High Energy Cosmic Sources",
Vulcano, Italy, May 2007.

IL-30 A. Santangelo
"Broad Band continuum and Cyclotron Scattering Features in the Spectra of Accreting X-ray Pulsars"
Invited talk at "Simbol-X: the hard X-ray Universe in focus", International Workshop,
Bologna, Italy, May 15th, 2007.

IL-29 A. Santangelo
"The BeppoSAX view of accreting Pulsars"
Invited lecture at the ISSI Workshop on "Cyclotron lines",
Bern, Switzerland, March 18th, 2007.

IL-28 A. Santangelo
"The keV – TeV Connection eRosita, Simbol X and the others… X-ray Observatories in the CTA era"
Invited talk at the Workshop "Towards a CTA FP7 Design Study",

Paris, March 1st, 2007.

IL-27 A. Santangelo
"Observatories of a multi-messanger approach to the (Very?) High Energy Univere"
Invited talk at the III meeting of the HEAPNET network,
Amsterdam, The Netherands, 19-20 February, 2007.

IL-26 A. Santangelo
"The search from space of Ultra High Energy Neutrinos (and Cosmic Rays)-
EUSO, JEM-EUSO and beyond…"
Kolloquium at Konan University, Kobe,
January 26, 2007.

IL-25 A. Santangelo
"eRosita, Simbol X and the others…X-ray Observatories in the CTA era"
Invited talk at "CTA Physics Working Group II meeting",
Utrecht, The Netherlands, Nov. 6-7, 2006.

IL-24 A. Santangelo
"Ultra High Energy studies from Space- The quest for Ultra High Energy Neutrinos and Cosmic Rays", DLR Kolloquium
Bonn, Germany, Januar 25th, 2006.

IL-23 A. Santangelo
"The TeV Sky with H.E.S.S: and beyond"
Invited lecture at "2nd International School on Cosmic Rays and Astrophysics 2006",
Puebla de Los Angeles, Mexico, August, 2006.

IL-22 A. Santangelo
"Unveiling a new face of the Universe: the Search for Ultra High Energy Neutrinos and Cosmic Rays from Space"
Invited lecture at "2nd International School on Cosmic Rays and Astrophysics 2006",
Puebla de Los Angeles, Mexico, August, 2006.

IL-21 A. Santangelo
"Ultra High Energy Studies in the Cosmic Vision Program of ESA"
Invited at International Workshop "The UHE Universe: a Vision for the next decade", Villa Mondragone, Frascati, Italy, May 2006.

IL-20 A. Santangelo
"The TeV sky with H.E.S.S.: A Review"
Invited at International Workshop "Frontier Objects in Astrophysics and Astroparticle Physics",
Vulcano, Italy, May 2006.

IL-19 A. Santangelo
"High Mass X-ray Binary Pulsars: a brief Review at Hard X-Rays"
Invited at International Conference "The Transient Milky Way: a perspective for MIRAX",
INPE, San Jose dos Campos, Brazil, December 2005.

IL-18 A. Santangelo
"Searching for Ultra High Energy Neutrinos (…and UHECRs) from space"
Invited lecture at "27th Course of International School of Nuclear Physics",
Erice, Italy, September 16-24 2005.

IL-17 A. Santangelo
"The Quest for UHE Cosmic Rays and Neutrinos from Space",
Invited lecture at "XLth Rencontres de Moriond, Very High Energy Phenomena in the Universe,
Le Thuile, Italy, 13th March 2005.

IL-16 A. Santangelo
"Toward a Joint Research Activity for Space-based High Energy Astroparticle?"
Invited talk at International Workshop "High Energy Astroparticle Physics European Network", CNRS, Paris, France, 17th December 2004.

IL-15 A. Santangelo
"Prospettive Future per la ricerca sui Raggi Cosmici"
Invited talk at International Workshop "Giuseppe Occhailini: Arcetri e I Raggi Cosmici", Osservatorio di Arcetri, Firenze, 6th December 2004.

IL-14 A. Santangelo
"The Search for Cyclotron Resonant Scattering Harmonics in the Hard Spectra of Accreting Pulsars"
Invited talk at International Workshop "Ruediger Staubert 65th Birthday: Topics in X-ray Astronomy", IAAT, Tuebingen, Germany, 22-25 February 2004.

IL-13 A. Santangelo
"The EUSO Mission and the quest for Extreme Energy Cosmic Rays and Neutrinos"
Invited at International Conference "Modelling the Inteergalactic and Intracluster Media", Vulcano, Italy, October 1-4 2003.

IL-12 A. Santangelo
"Recent views on Broad Band X-ray spectra of accreting pulsars"
Invited at IAAT,
Universität Tübingen, Germany, July 17th 2003.

IL-11 A. Santangelo & T. Di Salvo
"Recent views on hard X-ray spectra of binary sources"
Invited at International Symposium "The Restless High energy Universe", Amsterdam, the Netherlands, May 5-8, 2003.

IL-10 A. Santangelo
"The Extreme Universe Space Observatory- EUSO"
Invited at International School of Astrophysics "D. Chalonge", 9th Course on "Astrofundamental Physics",
Palermo, Italy, 22nd September 2002.

IL-9 A. Santangelo
"Systematics and Background of the EUSO Mission"
Invited at International Workshop "First International Workshop on Air Fluorescence-FIWAF", Salt Lake City, Utah, US, October 5-8 2002.

IL-8 A. Santangelo
"Astroparticles at IASF"
First Meeting of the IASF-CNR Scientific Council,
Roma, Italy, September 12th, 2002.

IL-7 A. Santangelo,
"Accreting Pulsars with BeppoSAX"
Invited at International Workshop "Recent Progress in Understanding X-ray pulsars", Tuebingen, Germany, July 1-2, 2002.

IL-6 A. Santangelo
"BeppoSAX: six years of exciting life doing X-ray Astronomy"
SIF 2002, Società Italiana di Fisica General Assembly 2002,
Alghero, Italy, September 20-24, 2002.

IL-5 A. Santangelo
"Hard X-ray Emission from Accreting Pulsars in the BeppoSAX and RXTE Era"
CNOC 2, Second National Workshop "Conferenza Nazionale Oggetti Compatti",
Bologna, Italy, September 19-21, 2001.

IL-4 A. Santangelo
"New scenarios on accreting compact galactic sources after BeppoSAX"
SIF 2001, Società Italiana di Fisica General Assembly 2001,
Milano Bicocca, Milano, Italy, September 24-28, 2001.

IL-3 A. Santangelo
"The BeppoSAX view of the Hard X-ray Sky"
Gamow Memorial International Conference (GMIC-99),
Odessa, Ucraina, August 16-27, 1999.

IL- 2 A. Santangelo
"High Pressure Gas Scintillation Proportional Counter (HPGSPC) on-board the BeppoSAX Satellite"
Intvited at Workshop "Science with BeppoSAX- results of the Science Verification Phase",
Consiglio Nazionale delle Ricerche, Roma, Italy, January 21, 1997.

IL-1 A. Santangelo
"The High Pressure Gas Scintillation Proportional Counter of BeppoSAX"
Intvited at Workshop "Science with BeppoSAX- results of the Science Verification Phase", SIF 1996,
Società Italiana di Fisica General Assembly 1996,
Verona, Italy, September 24-28, 1996.

I am first or co-author of more than 700 publications on refereed journals, together with others of recognized international relevance (e.g., refereed Proceedings of SPIE, Nuclear Physics B, Advances in Space Research, ESA Publications).

In addition, I co-authored more than 300 publications in Proceedings of Conferences, or similar (ATELs, archive papers...). These are not included in the list below.

For an updated search in the Astrophysics Data System you might look at:
https://ui.adsabs.harvard.edu/search/q=%20author%3A%22Santangelo%2C%20Andrea%22&sort=date%20desc%2C%20bibcode%20desc&p_=0

For an updated list of all entries in ORCID (more than 900): Andrea Santangelo
https://orcid.org/0000-0003-4187-9560

The main research lines of my publications include: 1) Instrumentation and mission for space missions (mainly X-ray astronomy); 2) Analysis and modelling of highly energetic astrophysical sources; 3) Experimental developments for ground-based VHE astronomy; 4) Experimental developments for UHE astrophysics; 5) Other publications.

The list below is updated up to October 2026.

RP-731 S. Allak, W., Yu, …, **A. Santangelo** and 2 co-authors
"A statistical hardness classification of ultraluminous X-ray sources using long-term Swift/XRT monitoring"
A&A, 715, id. A36, 15 pp., (2026).

RP-730 **A. Santangelo**
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