

Curriculum Vitae

Tino S. Nyawelo, Ph.D.
 Associate Professor of Physics (Lecturer)
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Education and Academic Research Experience

- 2019-Present Associate Professor of Physics (Lecturer), Department of Physics & Astronomy, U of U.
- 2019-Present Director of Undergraduate Research, Department of Physics & Astronomy, U of U.
- 2014-Present Director of Diversity and Recruitment, Center for Science and Mathematics Education.
- 2013- 2019 Assistant Professor (Lecturer), University of Utah, Department of Physics & Astronomy.
- 2011- 2013 University of Utah, Center for Science & Mathematics Education: Research Associate.
- 2007- 2011 University of Utah, Department of Physics & Astronomy: Postdoctoral Research Associate.
- 2004-2006 The Abdus Salam International Centre for Theoretical physics (ICTP) Trieste, Italy: Postdoctoral Researcher.
 From beginning of November 2004 postdoctoral researcher in the High Energy, Cosmology and Astroparticle Physics Section of the ICTP, Trieste, Italy.
- 2000 -2004 The National Institute for Nuclear Physics and High Energy Physics (NIKHEF), Amsterdam:
 May-October 2004: Temporary postdoctoral position in the theory group of NIKHEF.
 April 2004: Ph.D. degree in theoretical physics at the Free University of Amsterdam.
 Thesis title: Non-linear field theory with supersymmetry: Hydrodynamics and sigma models
 Advisor: Prof. J.W. van Holten.
 Thesis Commission: Prof. A.N.J.J. Schellekens (University of Nijmegen), Prof. P. Mulders (Free University of Amsterdam) and Prof. E. A. Bergshoeff (Groningen University).
- 1999-2000 NIKHEF: visiting research student: Research project with Prof. J.W. van Holten “Construction of Kähler potentials for the coset $SO(2N)/[SU(N) \times U(1)]$ ”.
- 1997-1998 The Abdus Salam International Centre for Theoretical physics (ICTP) Trieste, Italy.
 1998: Awarded Diploma in Theoretical High Energy Physics.
 Thesis title: Supersymmetry Breaking in the Minimal Supersymmetric Standard Model.
 Supervisors: Prof. G. Dvali (New York University Department of Physics) and Prof. G. Senjanovic (ICTP).
- 1992-1996 Physics at Sudan University of Science and Technology, Khartoum, Sudan.
 1996: Awarded B.Sc. with honour in Physics.
 Thesis title: The use of Eddy current for non destructive testing
 Supervisor: Dr. A. M. Alhassan.

Honors & Awards

- 2023 Spirit of Abdus Salam Award.
- 2020 University of Utah Beacons of Excellence Award.
- 2020 University of Utah's Black Cultural Center Madam C.J. Walker Resource Award.
- 2020 University of Utah Community Engaged Teaching and Scholarship Award.
- 2019 College of Science Award for Fostering Undergraduate Research Excellence.
- 2018 University of Utah Distinguished Faculty Awards that Contribute to the Exceptional Student Experience.
- 2017 UNITED AFRICANS OF UTAH award in the area youth education.
- 2013 Spirit of Delta award in the area of INTERNATIONAL AWARENESS AND INVOLVEMENT.

Recognition – Some recent press on the REFUGES program

- February 2021 REFUGES program was highlighted in @ the U: <https://atheu.utah.edu/announcements/1-1m-to-research-stem-positive-identities-of-and-with-refugee-teens/> .
- January 2019 State of Afterschool Programs report shows Utah's efforts are making a difference, Deseret News, <https://www.deseretnews.com/article/900053259/state-of-afterschool-programs-report-shows-utahs-efforts-are-making-a-difference.html/>
- December 2018 Program offers students a refuge in STEM — symmetry magazine (A joint Fermilab/SLAC publication), <https://www.symmetrymagazine.org/article/program-offers-students-a-refuge-in-stem/>
- October 2018 FINDING REFUGE IN EDUCATION "Two U programs help refugees bridge the gap from high school to university", U of U's Continuum magazine, <https://continuum.utah.edu/features/refuge-in-education/>
- July, 2017 REFUGES program was highlighted in @ the U: <https://atheu.utah.edu/facultystaff/finding-refuge-in-education/>
- August, 2017 Professor helps students to find refuge in education — KSL.com, <https://www.ksl.com/index.php?sid=45348836&nid=148&title=professor-helps-students-to-find-refuge-in-education>

Pending Grants

1. NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) Grant to provide financial, academic, socio-emotional and career development support to minorities students. Total Requested Amount: \$2,499,544, co-PI.
2. University of Utah Driving Change Program. The University of Utah was selected as one of 38 finalist institutions. I am the project director, and several others are part of the leadership team. One component of this project is to create and develop a new program for supporting marginalized students interested in pursuing majors and careers in STEM. Full proposals will be due in May 2023 with an expected awarded date in late 2023. **\$2.5M**: Howard Hughes Medical Institute Driving Change Initiative.

Current Grants & Gifts: \$4,524,101.59 since 2013

1. 2022 Utah Department of Workforce Services Refugee Services Office. REFUGES Afterschool Program Grant for the promotion and support of school-age minorities and refugees in STEM, 2 years award **\$60,000**, start date July 1, 2022 through June 30, 2024, PI.
2. University of Utah's Vice President for Research (VPR) EDI Administrative Supplement Program grant , April 2021 - April 2023, **\$100,000**, PI.
3. University of Utah Driving Change Learning Community grant. This was awarded to help facilitate a planning and self-study phase after the HHMI Driving Change initiative was rebooted in February 2021 after a 1-year pause due to COVID. **\$60k**: Howard Hughes Medical Institute Driving Change Initiative, 2021 - 2022.
4. Utah State Board of Education American Rescue Plan Act (ARPA) Summer and Afterschool grant, October 2021 - September 2024, **\$293,794.59**, PI.
5. 2021 Utah State Board of Education 21st Century Community Learning Centers (CCLC) Career Pathways Grant, January 2021 - January 2025, **\$171,350**, PI.
6. 2020 Utah Department of Workforce Services Refugee Services Office. REFUGES Afterschool Program Grant for the promotion and support of school-age minorities and refugees in STEM, 1 year award **\$27,230**, start date July 1, 2020 through June 30, 2021, PI.
7. NSF Advancing Informal STEM Learning (AISL) "Cosmic Rays to Establish STEM- Positive Identities in Refugees (CRESPIR)" July 2020 - June 2023, **\$1,137,834**, PI
8. NSF REU Grant: Research Experience for Undergraduates (REU) for the promotion and support of students with an introduction to the world of scientific research in the fields of Physics and Astronomy, with Jordan Gerton. 3 years award **\$290,978** start date April 1, 2020 through August 31, 2023, co-PI.
9. Department of Workforce Services TANFIII Teen Afterschool Prevention (TAP) Grant, 3 years award **\$122,373**, start date July 1, 2020 through June 30, 2023, PI.
10. Department of Workforce Services Teen Afterschool Prevention (TAP) Grant, 3 years award **\$242,511**, start date July 1, 2019 through June 30, 2022, PI.
11. Utah Department of Workforce Services refugee Services Office. REFUGES Afterschool Program Grant for the promotion and support of school-age minorities and refugees in STEM, 1 year award **\$30,000**, start date July 1, 2019 through June 30, 2020, PI.
12. Utah Department of Workforce Services REFUGES Afterschool Program Grant for the promotion and support of school-age minorities and refugees in STEM, 1 year award **\$17,000**, start date March 1, 2019 through June 30, 2019, PI.
13. **\$20,000** gift from Tanner Second Charitable Support Trust for REFUGES Summer Bridge Program, start date March 1, 2019 through August 3, 2019, PI.
14. 2018 Utah State Board of Education 21st Century Community Learning Centers (CCLC) Grant, December 2018 - August 2023, **\$637,395**, PI.
15. 2018 **\$40,000** gift from Tanner Second Charitable Support Trust for REFUGES Summer Bridge Program

16. 2017 Utah Department of Workforce Services REFUGES Afterschool Program Grant for the promotion and support of school-age minorities and refugees in STEM, 1 year award **\$30,000**, start date March 1, 2018 through February 28, 2019, PI.
17. 2017 Utah Department of Workforce Services REFUGES Afterschool Program Grant for the promotion and support of school-age minorities and refugees in STEM, 1 year award **\$15,000**, start date January 1, 2017 through August 31, 2017, PI.
18. NSF REU Grant: Research Experience for Undergraduates (REU) for the promotion and support of students with an introduction to the world of scientific research in the fields of Physics and Astronomy, with Jordan Gerton. 3 years award **\$344,000**, start date May 30, 2017 through August 31, 2020, co-PI.
19. 2016 Utah Department of Workforce Services (DWS), Office of Child Care (OCC) Teen Afterschool Prevention Grant, 3 years award **\$135,000**, start date September 1, 2016 through August 31, 2019, PI.
20. 2016 Utah System of Higher Education StepUP READY Grant for the promotion and support of school-age minorities and refugees in STEM, and summer science bridge program for refugee & new Americans students entering college, 1 year award **\$112,500**, start date September 1, 2016 through August 31, 2017, PI.
21. 2015 Utah Department of Workforce Services Grant, 1 years award **\$11,859**, start date November 1, 2015.
22. 2015 Edwards Lifesciences Foundation **\$3,000** gift to the **Refugees Exploring the Foundations of Undergraduate Education in Science (REFUGES)** program, PI.
23. 2015 Utah System of Higher Education **ImpACT** Subgrant: **Improving Preparation, Access, & Communities Together**, 1 year award **\$75,000**, start date February 13, 2015, PI.
24. 2014 Utah Department of Workforce Services STEMLink Afterschool Grant, 3 years award **\$508,193**, start date September 1, 2014, PI.
25. 2014 Edwards Lifesciences Foundation **\$2500** gift to the **Refugees Exploring the Foundations of Undergraduate Education in Science (REFUGES)** program, PI.
26. 2014 Utah System of Higher Education **ImpACT** Subgrant: **Improving Preparation, Access, & Communities Together**, 1 year award **\$50,000**, start date January 1, 2014, PI.
27. 2014 Edwards Lifesciences Foundation **\$4,600** gift to the REFUGES program
28. **\$5000** gift from Semnani Family Foundation
29. **\$2,500** gift from Zions Bank
30. 2013 Utah System of Higher Education **ImpACT** Subgrant: **Improving Preparation, Access, & Communities Together**, 1 year award **\$74,484**, start date January 2013.

Recent Department & University Service

2022 - Present	University of Utah Vice President for Research (VPR) Search Committee, Member
2022 - Present	College of Science Council, Member
2020 - 2021	Vice President for Research Equity, Diversity & Inclusion (EDI) Grant Development Specialist Search Committee, Member
2020 - 2021	College of Science Equity, Diversity, and Inclusion Committee, Member
2019 - Present	Department of Physics & Astronomy, Equity, Diversity, and Inclusion Committee, Member
2019 - Present	Department of Physics & Astronomy Undergraduate Research Committee, Chair
2019 - 2020	Department of Physics & Astronomy OMBUDS Committee, Member
2018- Present	Department of Physics & Astronomy Graduate Recruitment and Admissions Committee, Member
2018 - 2021	LEAP Policy Board, Member
2015 - Present	Department of Physics & Astronomy REU NSF Committee, Member
2015 - 2018	Department of Physics & Astronomy Public Education & Outreach, Member
2015 - 2016	Department of Physics & Astronomy Recruitment (Graduate) Committee, Member
2015 - 2019	Department of Physics & Astronomy Diversity Committee, Member

Graduate Supervisory Committees

1. Kristina L. Kimble (MS. for Secondary School Teachers in Physics; 2018)
2. Rachel Wentz (MS. for Secondary School Teachers in Physics; 2019)
3. Doug Morris (MS. for Secondary School Teachers in Physics; 2018)
4. Mark Berrett (MS. for Secondary School Teachers in Physics; 2018)

National Science Foundation Service

September 2022	Serve on an in-person site visit panel to a new NSF user facility to evaluate the outreach and educational components of the facility
November 2021	Serve on NSF Grant review panel

Refereeing duties

I have been frequently asked to act as referee for the Physical Review **D** (PRD) Journal.

Community Engagement

2022 - Present	As part of University of Utah Driving (DC), I and the DC team held town hall/community dialogues with the following marginalized communities: (1) Refugee Communities (Saturday, January 29, 2022), (2) Latino Communities (Saturday, June 25, 2022), (3) Pacific Islander Communities (Saturday, September 17, 2022), and (4) African American Communities (Planned in January 2023). The purpose of these dialogues is to gather ideas and input from these communities on how to best support students in their pursuit of careers in STEM at the U.
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Community Engagement

- 2013 - Present Refugees Exploring the Foundations of Undergraduate Education in Science (**REFUGES**). I have designed and directed a robust STEM-focused refugee and minority student support program called Refugees Exploring the Foundations of Undergraduate Education in Science (REFUGES), which has two distinct components: 1) an afterschool program for middle- and high-school students: The REFUGES afterschool program involves over 100 students at three locations, including one site on the U campus. Students participate in field trips, hands-on science activities led by faculty, and College, Career Readiness and Financial Aid workshops. 2) a summer bridge program for students transitioning to the U: The REFUGES summer bridge program is a transition and orientation experience for students entering their freshman year at the U. The program provides an opportunity for students to adjust to college life, course work and research. Students live on campus for 7 weeks and complete two for-credit courses that help prepare them for success in STEM: Math 1050 (College Algebra: 4 credits) and LEAP 1100 (Pre-STEM LEAP: 3 credits). Together, these courses fulfill one quantitative reasoning requirement, one humanities requirement, and the diversity requirement.
- 2022 - Present Sudanese Community in Utah (SCUT). I am the Chairman of the Board of Sudanese Community in Utah (SCUT), a non-profit organization that seeks to foster the potential ability of its members via case management, education, after school youth programs, advocacy, culture and sports. Throughout the past years of my leadership, I have worked innovatively and tirelessly to give the youth in refugee community hope for the future, confidence in their ability to do well in school, reason not to join gangs and ways to effectively communicate with their parents.
- 2016 - Present Refugee Advisory Board. I am a board member Refugee advisory board, appointed by Utah Gov. Gary Herbert to advise Refugee Services Office (RSO). The purposes of the Advisory Board includes: a) Promote public awareness of refugee issues, needs and accomplishments, as well as educate key stakeholders and policy makers on critical issues to refugees; b) Analyze the efforts by mainstream service providers that serve refugee populations and make appropriate recommendations to improve and increase access to these services; c) Recommend to RSO and local governments improvements in the service delivery system for refugees; d) Provide a forum in which statewide refugee issues can be identified, address and solutions recommended.
- 2016 - Present Utah Multicultural Commission Advisory Board. I am a member of Multicultural Commission (MCC), appointed by Utah Gov. Gary Herbert to advise the commission on issues and concerns of minorities communities in Utah. The MCC is co-chaired by Lt. Governor Spencer J. Cox and Byron Russell. The Commission is composed of members appointed by the Governor. Members represent state agencies and leadership within the ethnic community. The purposes of MCC includes: 1) Gather and discuss information about the issues and concerns of the ethnic constituents of Utah, which are influenced by the State, 2) Develop recommendations as to how the State can respond to issues impacting the ethnic constituents of Utah, 3) Review State agency responses to recommendations provided by the Multicultural Commission, 4) Make recommendations to the Governor about State policy, programs, and projects and their impact on ethnic constituents, and 5) Report to the Governor as needed to provide information on the needs of the community, report on accomplishments, and receive feedback from the Governor.
- 2014 - 2016 Coalition of Minorities Advisory Committee (CMAC): Advises the Utah State Board of Education on the educational needs of culturally and linguistically diverse students of Utah.

Recent Conferences/Workshops Presentations - Research Focused

1. Bamidele, B., Braden, S., **Nyawelo**, T., Marx, S., Dotterer A., Goldrup R., Valera Garcia, M., Gonzalez, R. (Accepted - April, 2023). Insights on culturally sustaining science pedagogy in an after-school program for refugee youth. Paper at the annual conference of the National Association for Research in Science Teaching (NARST).
2. Braden, S., **Nyawelo**, T., Matthews, J., Gerton, J., Bamidele, B. (July, 2022). "Using multiple methods to explore refugee teens? STEM identity work in a physics afterschool program" Poster at Physics Education Research Conference (PERC), Grand Rapids, MI.
3. **Nyawelo**, T., Braden, S., Matthews, J., & Gerton, J. (July, 2022). "Investigating the Development of STEM-Positive Identities of Refugee Teens in a Physics Out-of-School Time Experience" Paper at NuFACT, Workshop on Neutrinos from Accelerators; Working Group: Inclusion, Diversity, Equity, Education, & Outreach. Snowbird, UT.
4. Braden, S., Dotterer, A., Marx, S., *Bamidele, B. & **Nyawelo**, T. (April, 2022). "Emojis, chat, and black boxes: Challenges and opportunities for linguistic anthropological research in Zoom." Annual Conference of the Society for Linguistic Anthropology (SLA), Boulder CO.
5. Braden, S., Dotterer, A., Marx, S., Bamidele, B. & **Nyawelo**, T. (November, 2021). "The girls who thrive in Zoom: Supporting students' disciplinary identities in science in a virtual afterschool program for refugee youth." American Anthropological Association (AAA), Council on Anthropology & Education (CAE), Virtual conference due to COVID-19.

Publications

- [12] T. S. Nyawelo, and Paolo Gondolo, "One-loop Self Energies in Softly Broken Supersymmetric QED" [arXiv:hep-ph/0811.3708].
- [11] S. Groot Nibbelink and T. S. Nyawelo "Effective Action of Softly Broken Supersymmetric Theories" Published in *Phys.Rev.***D75**: 045002,2007. [arXiv: hep-th/0612092].
- [10] T. S. Nyawelo and S. Groot Nibbelink "Two Loop Effective Kähler Potential" To appear in the proceedings of SUSY06: 14th International Conference on Supersymmetry and the Unification of Fundamental Interactions, Irvine, California, 12-17 Jun 2006. Published in *AIP Conf.Proc.***903:349-352,2007**. [arXiv:hep-th/0609061].
- [9] S. Groot Nibbelink and T. S. Nyawelo "Two Loop Effective Kähler Potential of (Non-)Renormalizable Supersymmetric Models" *JHEP* 0601:034 (2006)[arXiv:hep-th/0511004].
- [8] T. S. Nyawelo "Gauged supersymmetric sigma-models and soft breaking terms" Published in *Phys.Lett.***B630**:115-122 (2005), [arXiv:hep-ph/0507131].
- [7] T. S. Nyawelo "Phenomenological analysis of supersymmetric sigma-models on cost space $SO(10) / U(5) \text{ AND } E(6) / [SO(10) \times U(1)]$ " [arXiv:hep-ph/0412123].
- [6] T. S. Nyawelo, "Non-linear field theory with supersymmetry: Hydrodynamics and sigma models," Ph.D. Thesis (Free University Amsterdam).
- [5] T. S. Nyawelo, "Supersymmetric hydrodynamics," Published in *Nucl.Phys.***B672**:87-100 (2003) 87-100
- [4] T. S. Nyawelo, J. W. Van Holten and S. Groot Nibbelink, "Relativistic hydrodynamics, Kähler manifolds

and supersymmetry” Published in Phys.Rev.**D68**:125006 (2003) [arXiv:hep-th/0307283].

[3] T. S. Nyawelo, F. Riccioni, J. W. Van Holten and S. Groot Nibbelink “Singular supersymmetric sigma-models” Published in Nucl.Phys.**B663**:60-78, 2003.[arXiv:hep-th/0302135].

[2] T. S. Nyawelo, J. W. Van Holten and S. Groot Nibbelink, “Superhydrodynamics,”Published in Phys.Rev.**D64**:021701 (2001). [arXiv:hep-th/0104104].

[1] S. Groot Nibbelink, T. S. Nyawelo and J. W. van Holten, “Construction and analysis of anomaly free supersymmetric $SO(2N)/U(N)$ sigma-models,”Published in Nucl.Phys.**B594**:441 (2001) [arXiv:hep-th/0008097].

Teaching Experience

1. PHYS 2235: Computational Laboratory (Fall 2019, Spring 2020, Fall 2020, Spring 2021, Fall 2021, Fall 2022)
2. PHYS 1970: Undergraduate Seminar (Fall 2019, Fall 2020, Fall 2021, Spring 2021, Spring 2022)
3. PHYS 1980: Undergraduate Seminar (Spring 2020)
4. Grader and a substitute for “Quantum Mechanics I and II” by Prof. Paolo Gondolo at the University of Utah, Fall 2007, 2008, 2009 and Spring 2009.
5. Grader and a substitute for “Quantum Theory II” by Prof. Paolo Gondolo at the University of Utah, Spring 2009.
6. Grader and a substitute for “Introduction to Nuclear and Particle Physics” by Miguel A. Mostaf at the University of Utah (Spring 2007, and 2008)
7. Grader and a substitute for “Quantum Mechanics” by Dr. Paolo Gondolo at the University of Utah, Fall 2007.
8. Tutorial for “Quantum Electrodynamics: Introduction to Quantum Field Theory” by Prof. S. Randjbar-Daemi at ICTP 2006.
9. Tutorial for “Relativistic Quantum Mechanics” by Dr. M. O’loughlin (International School for Advanced Studies (SISSA)) at ICTP 2005.
10. Tutorial for “Classical mechanics” by Prof. J. Koch at the University of Amsterdam, 2001 and 2002.
11. Tutorial for “Classical mechanics” by Prof. J. Koch at the University of Amsterdam, 2001.
12. Tutorial and laboratory courses at Sudan University of Science and Technology Khartoum, Sudan, 1996, 1997.
13. Laboratory courses at Nillen University, Khartoum, Sudan 1996, 1997. item Instructor at Comboni College Khartoum, Sudan 1996, 1997.

Workshops and Conferences

- November 2022 NSF Physics REU Leadership Group (NPRLG) Workshop, **Workshop organizer**, Northwestern University
- November 2022 The National Society of Black Physicists Conference, **Exhibitor& Recruiter**, Charlottesville, Virginia.
- October 2022 Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS) **Exhibitor& Recruiter**, San Juan, Puerto Rico
- August 2022 *"Investigating the Development of STEM-Positive Identities of Refugee Teens in a Physics Out-of-School Time Experience"* Talk presented at NuFACT, Workshop on Neutrinos from Accelerators, Snowbird, UT, **Presenter**
- November 2021 NSF Physics REU Leadership Group (NPRLG) Workshop, **Participant**, Virtual
- November 2021 The National Society of Black Physicists Conference, **Exhibitor& Recruiter**, Virtual
- October 2021 Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS), **Exhibitor& Recruiter**, Virtual
- November 2020 NSF Physics REU Leadership Group (NPRLG) Workshop, **Participant**, Virtual
- November 2020 The National Society of Black Physicists Conference, **Exhibitor& Recruiter**, Virtual
- October 2020 Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS), **Exhibitor& Recruiter**, Virtual
- October 2019 Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS), **Exhibitor& Recruiter**, Honolulu, Hawai'i
- July 2019 *REFUGES Program*, Poster presented at the American Association of Physics Teachers (AAPT) Summer Meeting. Provo, Utah, **Presenter**
- October 2018 Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS), **Exhibitor& Recruiter**, San Antonio, Texas
- July 2018 *REFUGES Program*, Poster presented at the American Association of Physics Teachers (AAPT) Summer Meeting. Provo, Utah, **Presenter**
- April 2018 *"REFUGES Program*, Seminar at the Dutch National Institute for Subatomic Physics (Nikhef), Amsterdam, The Netherlands, **Presenter**
- October 2017 Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS), **Exhibitor& Recruiter**, Salt Lake City, Utah
- 2008 *"Effective Action of Softly Broken Supersymmetric Theories"* Seminar at NIKHEF, Amsterdam, The Netherlands, and ICTP, Trieste, Italy, **Presenter**
- June 2006 SUSY 2006 *14th International Conference on Supersymmetry and the Unification of Fundamental Interactions*, Irvine, California, **Presenter**
- May 2006 *"Relativistic fluid mechanics, Kähler manifolds and supersymmetry"* String Geometry Seminar at High Energy Theory Group of the University of Utah **Presenter**
- January 2006 *"Two-loop effective Kahler potential of non-renormalizable supersymmetric models"* String Geometry Seminar at High Energy Theory Group of the University of Utah, **Presenter**
- July 2005 SUSY 2005 *The 13th International Conference on Supersymmetry and Unification of Fundamental Interactions*, Durham, UK, **Presenter**
- 2005 *"Two-loop effective Kahler potential of non-renormalizable supersymmetric models"* Seminar at Dutch National Seminar on High Energy Theoretical Physics, Amsterdam, The Netherlands, **Presenter**

Workshops and Conferences

- March 2004 *Relativistic fluid mechanics, Kähler manifolds and supersymmetry* Seminar at William I. Fine Theoretical Physics Institute, School of Physics and Astronomy, University of Minnesota, Minneapolis, **Presenter**
- October 2003 *Hierarchy Problems in Four and More Dimensions* Conference, ICTP, Trieste, Italy, **Participant**
- January 2003 *Winter School RTN winter school on Strings Supergravity and Gauge theory*, Torino, Italy, **Participant**
- 2003 *Singular metrics in supersymmetric sigma-models* Seminar at (ICTP), Trieste, Italy 2003 **Participant**
- June 2002 *SUSY 2002 Supersymmetry and Unification of Fundamental Interactions* Conference, DESY Hamburg, Germany, **Participant**
- July 2000 *Physics Beyond Four Dimensions* Conference, ICTP, Trieste, Italy, **Participant**
- 2000, 2001, 2003 *Workshops Beyond the standard model*, German Physical Society, Bad Honnef, Germany, **Participant**
- 1999, 2001 *Conferences Trends in Theory: Symposium of the Dutch Research School for Theoretical Physics*, Dalfsen, The Netherlands, **Presenter**
- 1999, 2001 *Summer school Summer School in Particle Physics*, ICTP, Trieste, Italy, **Participant**
- June 2000 *Summer school Summer School on Astroparticle Physics and Cosmology*, ICTP, Trieste, Italy, **Participant**