# Magdalena Daniela Toda

## Tenured Full Professor, Department of Mathematics & Statistics

Texas Tech University, Lubbock, TX 79409-1042

U.S. Citizen | Gender: Female | Ethnicity/Race: Mixed

Wikipedia Profile

# **Professional Summary**

Professor of mathematics with 25 years of research and teaching experience and a proven record of departmental leadership and NSF DMS service. Skilled in faculty recruitment, strategic program development, shared governance, and external funding. Recognized for inclusive leadership, interdisciplinary research, mentoring excellence, and advancing institutional visibility at national and international levels. Former NSF Program Director with experience in federal funding, equity initiatives, and research policy.

# **Appointments**

- Research Leave/Travel, granted by Texas Tech University | 07/2025-08/2026
- Chair & Professor, Mathematics & Statistics, Texas Tech University | 10/2023–07/2025
- NSF Program Director, Applied Mathematics, NSF MPS/DMS | 09/2022–10/2023 (IPA Rotator)
- Chair & Professor, Mathematics & Statistics, Texas Tech University | 04/2016–09/2022
- Interim Chair, Mathematics & Statistics, Texas Tech University | 08/2015–03/2016
- **Professor**, Texas Tech University | 2014–Present
- Director of Undergraduate Studies, Texas Tech University | 2010–2015
- Associate Professor (Tenured), Texas Tech University | 2008–2014
- Assistant Professor, Texas Tech University | 2001–2007
- Assistant Professor, Ball State University | 2000–2001
- Graduate Teaching Assistant, University of Kansas | 1995–2000

## **Education**

- Ph.D., Mathematics, University of Kansas, 2000 (GPA: 4.0, Summa Cum Laude)
- Ph.D., Mathematics, University Politehnica of Bucharest, Romania (concurrent)
- M.A., Mathematics, University of Kansas, 1997 (GPA: 4.0)
- **B.S.–M.S.**, **Mathematics**, University of Bucharest, 1990–1991 (Specialization in Geometry-Algebra, GPA: 9.6/10)
- M.S., Health & Wellness, American College of Healthcare Sciences, 2019

#### **Research Interests**

- Differential geometry, integrable systems, geometric PDEs, calculus of variations
- Riemannian and Lorenzian geometric analysis, Willmore energy, CMC, minimal surfaces
- Elastic energies, protein folding, red blood cell, Willmore-Helfrich energy for cells and biomembranes

#### **Selected Publications & Books**

- Journals: Journal of Mathematical Physics, Nonlinear Analysis, Annali di Matematica Pura ed Applicata, AIMS, AIP, AGAG, PROTEINS, IEEE Trans. on Autom. Control etc.
- Books: CRC Research Monograph (2017/2018), Calculus Textbook, Kendall Hunt (2013, 2017/2018)

# **Leadership & Administrative Accomplishments**

## **Strategic Growth & Innovation**

- Founded TTU Math Postdoctoral Scholar Program (avg. 3 new postdocs/year)
- Hired 25 tenure-track faculty and 30+ postdocs (2015-2025)
- Increased external funding from ~\$200K to \$2M+
- Expanded graduate enrollment from ~90 to ~150; funded Ph.D. students to 120 (Fall 2024)

## **Curriculum & Program Development**

- Led complete revision of Ph.D., M.S., and certificate programs
- Led extensive graduate program review studies in 2015 and 2025 (cca. 1000 pp)
- Founded 4-SCH Calculus I–III with Applications Series, including Honors
- Co-created Graduate Minor in Applied Mathematics (2024)
- Developed B.S. in Economics & Mathematics (w/ Dept. of Economics)
- Expanded support for AWM, SIAM, MAA, KME, and Actuarial programs

## **Shared Governance & Institutional Service**

- Developed departmental bylaws and established new standing committees
- Revised faculty evaluation process emphasizing equity and impact
- Collaborated with colleges to enhance cross-disciplinary student success

# Mathematics Education, Outreach & Engagement

• Organized 20+ professional meetings, including AMS events

- Co-organized biannual Red Raider Mini Symposium
- Oversaw curricular revisions and creation of Accelerated B.S.–M.S. Pathway
- Mentored faculty and undergraduate leadership through ADVANCE and STEM programs

# Selected External Funding by US Federal and Private Foundations Total as PI/Co-PI: \$1.3M+ | As Senior/Supporting Personnel: \$7M+

## PI/Co-PI Awards

- **2018–2025**: Applications of Willmore Energy Functionals to Protein Biology, Simons Foundation Mathematics and Physical Sciences Collaboration Grants for Mathematicians, ORS A20-0007-001, Simons Award #632274, \$42,000, Sole PI.
- **2022–2023:** Intergovernmental Personnel Act (IPA) Program Director, NSF MPS/DMS, Grant #21P740, **\$179,100**, PI.
- **2014–2018:** *Nonlinear Couplings for Flows in Fractured Media*, National Science Foundation, Division of Mathematical Sciences, NSF-DMS #1412796, ORS A14-0119-001, \$290,000, PI.
- **2014–2017:** Faculty for the Future Nothabo Dube, Schlumberger Foundation, ORS A15-0248-001, **\$42,000**, **PI**.
- 2013: AWM Travel Grant Recipient, by competition, \$2,700.
- 2009–2013: Analysis of Non-Linear Flows in Heterogeneous Porous Media and Applications, National Science Foundation, Division of Mathematical Sciences, NSF-DMS #0908177, \$226,000, Co-PI.
- **2008–2013:** *South Plains Mathematics Scholars*, STEM, NSF-DUE #0727944: SCHLR SCI TECH; ENG&MATH, \$571,580, Co-PI (Lead PI: G. B. Williams).

## **Supporting (Senior Personnel) Roles** (totaling about \$10 million)

- **2021–2022:** Participated in the TTU ADVANCE-ADAPT grant, TTU Provost, focusing on chair mentoring and equity issues, under PI Stephanie Jones, and several department chairs, \$976,103; 3 years (Sep 1, 2020 Aug 31, 2023).
- **2009–2010:** Summer Program Leader and Instructor, NSF-WTMSMP (summer programs for teachers, part of a grant totaling over \$7 million; PI: Gary Harris).
- **2017–current:** Texas Geometry and Topology Conference (TGTC), supporting personnel at TTU, NSF grant share: \$15,000 per event.
- **2006–2009:** Multidisciplinary Summer Undergraduate Research Program in Computation and Control of Biological and Biologically Inspired Systems, \$170,707, NSF-REU and Department of Defense (ASSURE Program), **Senior Personnel**.
- **2001–2003:** Project NExT Grant, supported by AMS & TTU Department of Mathematics, \$3,000.

## **Honors & Distinctions**

- AWM Fellow, Class of 2025
- Phenomenal Woman of Texas Tech, Office of the Provost (2022)
- W. Dayawansa Faculty Award for Excellence in Service (2022)
- TTU President's Award for Excellence in Teaching (2008)
- KME Professor of the Year (2002, 2008)
- University of Kansas Outstanding Teaching Assistant (2000)

# **Graduate Students Supervised** (Program Chair or Dissertation Co-Chair; gender indicated)

- 1. Stone Fields (m), B.S. to M.S., seeking Ph.D.
- 2. Madusha Dilhani (f), Ph.D., 2021
- 3. Wasim Akram (m), M.S., 2021
- 4. Anthony Gruber (m), Ph.D., 2019
- 5. Pushpi Paranamana (f), Ph.D., 2018
- 6. Thanuja G. Paragoda (f), Ph.D., 2016
- 7. Chalani Prematilake (f), Ph.D., 2016
- 8. Bhagya Athukoralage (m), Ph.D., 2014
- 9. Zeynep Kose (f), Ph.D., 2010
- 10. Alin Tomoiaga (m), M.S., 2006; Ph.D. 2014

### Other Students Mentored: 25 domestic and international students

# **Selected Refereed Publications (out of 60)**

## 2025

- A. Pigazzini, M. Toda. *Cohomologically Calibrated Affine Connections and the Einstein Condition*. arXiv preprint arXiv:2508.02353. <u>Link</u>
- E. Aulisa, S. Fields, M. Toda. *Red Blood Cells as Elastic Surfaces*. arXiv preprint arXiv:2507.21010. Link
- R. González, M. Toda, I.M. Mladenov. *On the Shape of the Red Blood Cells*. J. Geom. Symmetry Phys. 72(1–38). DOI: 10.7546/jgsp-72-2025-1-38.
- E. Güler, Y. Yaylı, M. Toda. Differential Geometry and Matrix-Based Generalizations of the Pythagorean Theorem in Space Forms. Mathematics 13(5).
- E. Aulisa, S. Fields, M. Toda. *Red Blood Cells as Helfrich Surfaces with Spherical Topology*. Romanian Journal of Mathematics and Computer Science.
- E. Güler, C. Konaxis, M. Toda. *CC Chen's Minimal Surface: From Parametric Form to Algebraic Equation*. J. Geom. Symmetry Phys. 72:39–57. DOI: <u>10.7546/jgsp-72-2025-39-57</u>.
- A. Pigazzini, L. Lussardi, M. Toda, A. DeBenedictis. Einstein Warped-Product Manifolds and the Screened Poisson Equation. Contemporary Mathematics AMS Proceedings CONM821 (2025), https://www.ams.org/books/conm/821/

- Y. Li, E. Güler, M.D. Toda. Family of Right Conoid Hypersurfaces with Light-like Axis in Minkowski Four-Space. AIMS Mathematics 9(7), 18732–18745. Cite Score 3.4, IF 2.0, Q1. Link
- E. Aulisa, A. Gruber, M. Toda. *Generalized Willmore Energies and Applications*. Geometry, Integrability and Quantization, 29, 1–10. Project Euclid.

## 2023

- A. Gruber, Á. Pámpano, M. Toda. *Instability of closed p-elastic curves in the 2-sphere*. Analysis and Applications 21(6), 1533–1159. Cite Score 3.4, IF 2.0, Q1.
- I.M. Mladenov, V.I. Pulov, V.M. Vassilev, M. Toda. *The Geometry of the Kiepert Trefoil*. Mathematics, 3357–3375. IF 2.592, Cite Score 2.9, Q1.

## 2022

- A. Gruber, Á. Pámpano, M. Toda. *On p-Willmore Disks with Boundary Energies*. Differential Geometry and Its Applications 86, 101971, Q1. Elsevier.
- A. Gruber, M. Toda, H. Tran. *Stationary Surfaces with Boundaries*. Annals of Global Analysis and Geometry (AGAG), Springer Nature, SJR 0.8, IF 0.9, Q1. DOI
- A. Gruber, M. Toda, H. Tran. *Willmore-Stable Minimal Surfaces*. AIP Proceedings, ICNAAM 20, Q1. <u>Link</u>

## 2021

- E. Aulisa, P. Paranamana, M. Toda. *Geometric Model of a Surface as a Manifold Immersed in Porous Media*. Journal of Mathematical Physics 62(5), IF 1.36, Q1. DOI
- A. Gruber, Á. Pámpano, M. Toda. *Regarding the Euler-Plateau Problem with Elastic Modulus*. Annali di Matematica Pura ed Applicata, 5yr IF 1.29, SJR 1.25, Q1. DOI
- M. Atampalage, B. Athukorallage, M. Toda. *The Doubly Connected Minimal Surfaces between Circles in Parallel Planes*. JGSP, 59, 31–45. SNIP 1.0.

## 2020

- M. Toda, B. Athukorallage. *The Mathematics of Secondary Structures in Proteins*. Biophysical Journal 118(3), 43. 5yr IF 3.2, Q1.
- E. Aulisa, A. Gruber, M. Toda, H. Tran. *New Developments on the p-Willmore Energy of Surfaces*. Geometry, Integrability and Quantization, 21, 57–65. Project Euclid. Link

## 2019

- A. Gruber, M. Toda, H. Tran. On the Variation of Curvature Functionals in Space Forms with Application to a Generalized Willmore Energy. Annals of Global Analysis and Geometry (AGAG) 56(1), 147–165. IF 0.99, SJR 1.23, Q1. Link
- P. Paranamana, E. Aulisa, M. Toda, A. Ibraguimov. *Fracture Model Reduction and Optimization for Nonlinear Flows in Porous Media*. Journal of Mathematical Physics, 60(5), IF 1.5, Q1. Link

- M. Toda, A. Pigazzini. A Note on the Class of Surfaces with Constant Skew Curvature. Journal of Geometry and Symmetry in Physics, 46, 51–59. Project Euclid. Link
- M. Toda (Editor and Contributor). Willmore Energy and Willmore Conjecture. CRC Press, Taylor & Francis, 2018, 2017.
  <a href="https://www.taylorfrancis.com/books/edit/10.1201/9781315151830/willmore-energy-willmore-conjecture-magdalena-toda">https://www.taylorfrancis.com/books/edit/10.1201/9781315151830/willmore-energy-willmore-conjecture-magdalena-toda</a>

#### 2017

- M. Toda, F. Zhang, B. Athukorallage. *Elastic Surface Model for Beta-Barrels: Geometric, Computational, and Statistical Analysis.* PROTEINS: Structure, Function, and Bioinformatics 86(1), 35–42. IF 2.289, SJR 1.29, Q1. Link
- M. Toda. On a Duality Property of Isothermic Surfaces. PJGT 20(1), 85–91. Link

## 2016

- B. Athukorallage, E. Aulisa, G. Bornia, T. Paragoda Gamage, M. Toda. *New advances in the study of generalized Willmore surfaces and flow.* Project Euclid; Bulgarian Academy of Sciences.
- M. Toda. A systematic analysis on the therapeutic benefits of probiotics; grad student paper. Int. Journal of Nutrition and Dietetics, 4(2), 161–168.

## 2015

• B. Athukorallage, G. Bornia, T. Paragoda Gamage, M. Toda. *Willmore-type energies and Willmore-type surfaces in space forms*. PJGT, 18(2), 93–108.

# 2014

• B. Athukorallage, T. Paragoda Gamage, M. Toda. *Roulettes of conics, Delaunay surfaces and applications*. Surveys in Mathematics M.S., 4(1), 1–23.

#### 2013

• E. Aulisa, M. Toda, Z. Kose. *Constructing isothermal curvature line coordinates on surfaces which admit them.* Central European Journal of Mathematics (CEJM)/Open Mathematics, 11(11), 1982–1993. IF 0.836, Q1.

- M. Toda. Forchheimer-type equations in conjunction with constant mean curvature graphs. AIP Proceedings, 1558, 887, pp. 5.
- M. Toda, B. Athukorallage. *Geometry of biological membranes and Willmore energy*. AIP Proceedings, 1558, 887, pp. 5.
- M. Toda, G. Bornia. *Preface of the "Symposium on Geometric Methods for Integrable Systems and PDE with Applications to Engineering, Biology and Medicine"*. AIP Proceedings, 1558, 869, pp. 4.

• M. Toda. Weingarten surfaces with moving frames—a tribute to S. S. Chern and C. L. Terng—and a duality result. Osaka JP Journal of Geometry and Topology, 12(3), 263–289.

## 2011

- E. Aulisa, A. Ibragimov, M. Toda. *Geometric Methods in the Analysis of Nonlinear Flows in Porous Media*. Contemporary Mathematics, 535, 27–42.
- W. Rossman, M. Toda. *Corresponding constant mean curvature surfaces in hyperbolic and Euclidean 3-spaces*. Pacific Journal of Applied Mathematics, 3(1–2), 37–43.
- E. Aulisa, Z. Kose, M. Toda. *Solving Bonnet Problems to construct families of surfaces*. BJGA, 16(2), 70–81.

## 2010

• E. Aulisa, A. Ibragimov, M. Toda. *Geometric Framework for Modeling Nonlinear Flows in Porous Media, and Its Applications in Engineering*. Nonlinear Analysis: Real World Applications, 11(3), 1734–1751. IF 2.8, Q1.

## 2008

• R. Holsapple, R. Iyer, M. Toda. *On an Optical Inertial Navigation System - II*. IEEE Transactions on Automatic Control, 53(8), 1864–1875. IF 7.0, Q1.

## 2007

• R. Paige, P. Seshaiyer, M. Toda. *Student Misconceptions Caused by Misuse of Technology*. Int. Journal for Technology in Mathematics Education, 14, 10. IF 1.0.

## 2005

- M. Toda. *Initial Value Problems of the Sine-Gordon Equation and Geometric Solutions*. Annals of Global Analysis and Geometry, 27(3), 257–271.
- M. Toda. *Immersions of Constant Mean Curvature Surfaces in Hyperbolic Space*. Differential Geometry Dynamical Systems, 7(1), 111–126.

• J. Inoguchi, M. Toda. *Timelike Minimal Surfaces via Loop Groups*. Acta Applicandae Mathematicae, 83(1–2), 313–355. IF 0.899, SJR 0.75, Q2.

## 2002

- J. Dorfmeister, J. Inoguchi, M. Toda. Weierstrass-type Representation of Timelike Surfaces with Constant Mean Curvature in Minkowski 3-Space. Contemporary Mathematics (AMS), 308, 77–100.
- M. Toda. Weierstrass-type Representation of Weakly Regular Pseudospherical Surfaces in Euclidean Space. BJGA, 7(2), 87–136. ISI IF 0.806.

## 2000

• M. Toda. *Pseudospherical surfaces via moving frames and loop groups*. Ph.D. Thesis, University of Kansas, 114 pp. ISBN 978-0599-99054-8.

## 1999

• M. Toda, C. Udriste. *Optimal Approximations on Riemannian Manifolds*. BJGA, 4(1), 135–144. ISI IF 0.806, SJR 0.4.

## 1998

• J. Dorfmeister, F. Pedit, M. Toda. *Minimal Surfaces via Loop Groups*. BJGA, 2(1), 25–40. ISI IF 0.806, SJR 0.4.

## 1996

• M. Sandru, M. Toda. *Topological Aspects in Elementary Geometry*. TENSOR (N.S.), 57(1), 80–83. Global IF 1.0.

## 1994

• M. Toda, C. Udriste. *Influence of the Evolution Riemannian Metrics on the Volume*. Proceedings of 23rd European Conference on Geometry and Topology, 194–202.

## 1993

• M. Toda, C. Udriste. *Volume Dependence on the Riemannian Metric*. Sci. Bull. PUB Ser. A, Applied Math Series, 55(3–4), 285–298.

• M. Toda. A Family of Riemannian and Naturally Reductive Homogeneous Spaces: A Classification. Scientific Bulletin PUB, 53(3–4), 329–335.

## **Textbooks**

- Smith, K., Strauss, M., Toda, M. (2017). *Calculus* (7th ed., pp. 1160). Kendall Hunt Publishing. ISBN: 9781524916817
- Smith, K., Strauss, M., Toda, M. (2013). *Calculus Special Edition* (7th ed., Ch. 1–5, for Rutgers University). Kendall Hunt Publishing. ISBN: 9781524917708
- Smith, K., Strauss, M., Toda, M. (2013). *Calculus Special Edition* (7th ed., Ch. 5–8, 11, 12, 14, for Rutgers University). Kendall Hunt Publishing. ISBN: 9781524917708
- Smith, K., Strauss, M., Toda, M. (2013). *Calculus* (6th ed., pp. 1160). Kendall Hunt Publishing. ISBN-10: 1465208887
- Smith, K., Strauss, M., Toda, M. (2013). *Calculus Special Edition* (6th ed., Ch. 1–5, for Rutgers University). Kendall Hunt Publishing. ISBN-10: 146522923X
- Smith, K., Strauss, M., Toda, M. (2013). *Calculus Special Edition* (6th ed., Ch. 5–8, 11, 12, 14, for Rutgers University). Kendall Hunt Publishing. ISBN-10: 146524079B
- Smith, K., Strauss, M., Toda, M. (2013). *Student Solutions Manual for Calculus* (6th ed.). E-book. Kendall Hunt
- Smith, K., Strauss, M., Toda, M. (2013). *Instructor's Solutions Manual for Calculus* (6th ed.). E-book. Kendall Hunt

# **Selected Invited Presentations (as a full professor)**

- Toda, M., Generalized Willmore Surfaces, Geometric Flows and Applications for Biophysics, RIGA 2025, May 2025 (Bucharest)
- Toda, M., *p-Willmore energy and applications*, Generalized Willmore Surfaces and Biophysical Applications, XXIV International Conference on Geometry, Integrability, Quantization, Bulgarian Academy of Sciences, Varna, 2024
- Toda, M., *Elastic Energies, Geometric Flows and Applications*, NSF MPS/DMS Colloquium, April 2023
- Toda, M., Generalized Willmore energies and elastic surfaces with applications to *Biophysics*, University of Strasbourg, France, July 2022
- Toda, M., Elastic energies and applications, delivered online via Zoom, May–June 2022, UCV
- Toda, M., Math for Innovation Colloquium, Kyushu University, Dec 6, 2021
- Toda, M., *p-Willmore Energies*, University of Kansas, AWM-SIAM Lecture, Apr 13, 2021
- Toda, M., Elastic Energies and Surfaces, Clemson University, Colloquium, Sep 19, 2019

• Toda, M., *p-Willmore Energies*, 21st Geometry, Integrability and Quantization Conference, Varna, Bulgaria, June 2019

(Additional invited talks and AMS/SIAM presentations from 2010–2018 were omitted for brevity, along with seminar talks – cca. 25 in total)

# **Engaged Research and Outreach Talks (Selected)**

- Emmy Noether: Who Was She? Emmy Noether Day, 2010–2020
- Colloquium, CMC Surfaces, Willmore Surfaces, and Integrable Systems, Texas Tech University, Sep 2013
- Colloquium, Integrable Systems in Geometry, Texas Tech University, Sep 2007
- REU-NSF Lectures, What Every Professional Mathematician Should Know & Minimal Surfaces, June 2007
- Emmy Noether High-School Day Workshops/Lectures: 2003–2005

### **Academic Service**

# Departmental/College/University

- Department Chair, Mathematics & Statistics, 2015-2025
- Director of Undergraduate Studies, 2010–2015
- Member, Executive Committee, 2010–present
- Chair, Undergraduate Committee, 2010–2015
- Chair, Organizing Committee, Emmy Noether High-School Mathematics Day, 2006–2019, 2021–2022
- Member, Strategic Planning Committee, 2012, 2016–2020
- Member, Travel Expenditures Committee, 2013, 2018–2020
- Member, Hiring Search Strategy Committee, 2007–2009, 2012, 2020
- Member, Hiring Search Committee, 2016–2022
- REU Program Coordinator, June 2007

## **University (other)**

- Member, CAN Board (Chairs Advancement Network), 2024, 2025
- Member, TTU ADVANCE Chair Mentoring Group, 2021–2022
- Organizer, Emmy Noether High-School Days, 2003–2022
- Faculty Senate Member, 2006–2010

## **National Professional Service and Scholarly Activities**

#### **National Professional Service**

- **Program Director**, Applied Mathematics, National Science Foundation (NSF), Division of Mathematical Sciences (MPS/DMS), Fall 2022 Fall 2023
- NSF Panelist and Reviewer, continuous service since 2010

#### **Editorial Service**

- Associate Editor, Journal of Nonlinear Mathematical Physics (Springer), Q2 journal, 2019–2022. Link
- **Guest Editor**, Special Issue on Differential Geometry and Related Integrable Systems, 2021–2022
- Editor, Research Monograph Series, CRC Press (Taylor & Francis)

## **Recent Special Sessions Organized – AMS Meetings**

- *San Antonio, TX* (In-Person), September 14–15, 2024; Co-organizers: A. Pampano, B. Suceava
- *El Paso, TX* (In-Person), September 17–20, 2022; Co-organizers: H. Tran, A. Pampano, S. McKeown
- El Paso, TX (Virtual), September 11–13, 2020; Co-organizer: H. Tran
- *Denton, TX*, September 9–10, 2017 Special Session on Integrable Systems and Applications; Co-organizers: B. Feng, A. Ibragimov, M. Toda
- Lubbock, TX, April 11–13, 2014 Special Session on Differential Geometry and Integrable PDEs with Applications to Cell Biology and Mechanics; Co-organizers: A. Ibragimov, G. Bornia
- *Tucson, AZ*, October 26–28, 2012 Special Session on Geometric Methods in Mechanical and Dynamical Systems; Co-organizers: A. Ibragimov, V. Putkaradze

## Other Conferences and Events Organized / Co-Organized

- Texas Geometry and Topology Conference (TGTC), Local Organizer, Texas Tech University; NSF-sponsored in partnership with UT Austin, Rice, Texas A&M, UH, UTD, UTA, TTU, TCU. TTU editions organized in 2002, 2005, 2008, 2011, 2014, 2017, 2020, 2024
- **Red Raider Mini symposium**, NSF-sponsored, Texas Tech University; organized in 2009, 2013, 2023
- AMS Sectional Meetings, Local Organizer, Lubbock, TX; hosted in 2005, 2013
- SIAM Special Session, 2013
- International Conference on Numerical Analysis and Applied Mathematics (ICNAAM), Mini symposium Organizer, 2013, 2019