Andras Gyorgy

Curriculum Vitæ

NYU Abu Dhabi Office C1-159 ⊠ ag6378@nyu.edu ™ https://netb.io

Positions

- 2020 Assistant Professor, Bioengineering, New York University Abu Dhabi, Abu Dhabi, UAE
- 2019 **Global Network Assistant Professor**, *Biomedical Engineering*, New York University Tandon, New York, NY, USA
- 2017 Assistant Professor, Electrical Engineering, New York University Abu Dhabi, Abu Dhabi, UAE
- 2017 **Global Network Assistant Professor**, *Electrical Engineering*, New York University Tandon, New York, NY, USA
- 2016 17 **Postdoctoral Scholar**, *Electrical Engineering and Computer Sciences*, University of California, Berkeley, Berkeley, CA, USA

Education

- 2016 PhD in Electrical Engineering, Massachusetts Institute of Technology, Cambridge, MA, USA
- 2011 **MS in Biomedical Engineering**, *Budapest University of Technology and Economics*, Budapest, Hungary
- 2009 **MS in Electrical Engineering**, *Budapest University of Technology and Economics*, Budapest, Hungary

Publications

Members of my lab are indicated as: research technician \P , undergraduate student*, graduate student†, postdoctoral scholar \sharp .

Papers under review

- X. Li^{\sharp} , **A. Gyorgy**. Tuning evolvability via plasmid copy number and regulatory architecture, *Nature Communications*
- C. Yong[†], A.F.C. Rincón[‡], S.H-N. Joshi[¶], R. Memon^{*}, **A. Gyorgy**. Plasmid copy number control offers a versatile tool in synthetic biology applications, *Molecular Systems Biology*
- A.F.C. Rincón $^{\sharp}$, A.J. Cabral, **A. Gyorgy**, N. Farny. A portable and dual-inducible control system for multistep biosynthetic pathways in Gram-negative bacteria, *Metabolic Engineering*
- C. Yong[†], Y. Zhou[†], **A. Gyorgy**. The impact of plasmid copy number on leaky gene expression and on the behavior of an activator-based genetic switch, *IEEE Conference on Decision and Control (invited paper)*, Milan, Italy

Journal papers

- **2023 A. Gyorgy**. Competition and evolutionary selection among core regulatory motifs in gene expression control, *Nature Communications*, 14:8266
 - **A. Gyorgy**, A. Menezes, M. Arcak. A blueprint for a synthetic genetic feedback optimizer, *Nature Communications*, 14:2554 (covered by Genetic Engineering & Biotechnology News)
 - **A. Gyorgy**, T. Marlow, B. Abrahao, K. Makovi. Segregated mobility patterns amplify neighborhood disparities in the spread of COVID-19, *Network Science*, 11(3):411-430
 - H. Ibrahim, F. Liu, ..., **A. Gyorgy**, ..., T. Rahwan, Y. Zaki. Perception, performance, and detectability of conversational artificial intelligence across 32 university courses, *Scientific Reports*, 13:12187
- **2022** S.H-N. Joshi[¶], C. Yong[†], **A. Gyorgy**. Inducible plasmid copy number control for synthetic biology in commonly used *E. coli* strains, *Nature Communications*, 13:6691
- **2021 A. Gyorgy**. Context-dependent stability and robustness of genetic toggle switches with leaky promoters, *Life*, 11(11):150

- C. Yong[†], **A. Gyorgy**. Stability and robustness of unbalanced genetic toggle switches in the presence of scarce resources, *Life*, 11(4):271
- **A. Gyorgy**. Self-activation attenuates the adverse effects of scarce resources on genetic switches, *IEEE Control Systems Letters*, 5(2):611–616
- **2019 A. Gyorgy**. Sharing resources can lead to monostability in a network of bistable toggle switches, *IEEE Control Systems Letters*, 3(2):8467997
- **2017 A. Gyorgy**, M. Arcak. Pattern formation over multigraphs, *IEEE Transactions on Network Science and Engineering.* 5(1):55–64
- **2016** J.W. Lee, **A. Gyorgy**, D.E. Cameron, N. Pyenson, K.R. Choi, J.C. Way, P.A. Silver, D. Del Vecchio, J.J. Collins. Creating single-copy genetic circuits, *Molecular Cell*, 63(2):329–336
- **2015 A. Gyorgy**, J.I. Jimenez, J. Yazbek, H. Chung, R. Weiss, D. Del Vecchio. Isocost lines describe the cellular economy of genetic circuits, *Biophysical Journal*, 109(3):639–646
- **2014 A. Gyorgy**, D. Del Vecchio. Modular composition of gene transcription networks, *PLoS Computational Biology*, 10(3):e1003486
- A. Gyorgy, L. Kovacs, P. Szalay, D.A. Drexler, B. Benyo, Z. Benyo. Quasi-model-based control of type 1 diabetes mellitus, *Journal of Electrical & Computer Engineering*, 4
 L. Kovacs, B. Kulcsar, A. Gyorgy, Z. Benyo. Robust servo control of a novel type 1 diabetic model, *Optimal Control Application and Methods*, 32(2):215–238

Peer-reviewed conference papers

- **2021 A. Gyorgy**. Self-activation attenuates the adverse effects of scarce resources on genetic switches, *IEEE Conference on Decision and Control (joint L-CSS submission)*, remote
- **2020 A. Gyorgy**, A. Menezes, M. Arcak. Genetic optimizer module for synthetic biology, *IFAC World Congress*, remote
 - **A. Gyorgy**. Scarcity of cellular resources decreases the robustness of toggle switches to noise, *IFAC American Control Conference*, remote
- **2019 A. Gyorgy**. How cell-to-cell heterogeneity and scarce resources shape the population-level stability profile of toggle switches, *IEEE Conference on Decision and Control*, Nice, France
 - **A. Gyorgy**. Leveraging resource competition for part characterization in cell-free extracts, *IFAC Conference on Foundations of Systems Biology in Engineering (invited paper)*, Valencia, Spain
 - **A. Gyorgy**. Bistability requires better balanced toggle switches in the presence of competition for shared cellular resources, *IFAC American Control Conference*, Philadelphia, PA, USA
- 2018 W. Halter, F. Allgower, R.M. Murray, A. Gyorgy. Optimal experiment design and leveraging competition for shared resources in cell-free extracts, *IEEE Conference on Decision and Control*, Miami Beach, FL, USA
- **2017 A. Gyorgy**, M. Arcak. Pattern formation over graphs with asymmetric connections, *IFAC World Congress*, Toulouse France
- **2016 A. Gyorgy**, R.M. Murray. Quantifying resource competition and its effects in the TX-TL system, *IEEE Conference on Decision and Control*, Las Vegas, NV, USA
- **2015** T.P. Prescott, **A. Gyorgy**. Bounding the effect of retroactivity in the presence of parameter uncertainty, *IEEE American Control Conference*, Chicago, IL, USA
- **2014 A. Gyorgy**, D. Del Vecchio. Limitations and trade-offs in gene expression due to competition for shared cellular resources, *IEEE Conference on Decision and Control (invited paper)*, Los Angeles, CA, USA
- **2013 A. Gyorgy**, D. Del Vecchio. How slaves affect a master module in gene transcription networks, *IEEE Conference on Decision and Control (invited paper)*, Florence, Italy
- **2012 A. Gyorgy**, D. Del Vecchio. Retroactivity to the input in complex gene transcription networks, *IEEE Conference on Decision and Control (invited paper)*, Maui, HI, USA
- **2011** L. Kovacs, **A. Gyorgy**, P. Szalay, D.A. Drexler, B. Benyo, Z. Benyo. Quasi model based optimal control of type 1 diabetes mellitus, *IFAC World Congress*, Milan, Italy

- **2010 A. Gyorgy**, P. Szalay, Z. Benyo, B. Benyo, A. Kovacs, L. Kovacs. ANFIS regulated type 1 diabetic model for different glucose absorption scenarios, *IEEE Conference on Intelligent Engineering Systems*, Las Palmas, Spain
 - L. Kovacs, **A. Gyorgy**, B. Kulcsar, P. Szalay, B. Benyo, Z. Benyo. Robust control of type 1 diabetes using μ -synthesis, *UKACC Conference on Control*, Coventry, UK
 - L. Kovacs, **A. Gyorgy**, P. Szalay, B. Benyo, Z. Benyo, C.E. Hann, J.G. Chase. Investigating the applicability of qALPV modeling to ICU models for glycaemic control, *UKACC Conference on Control*, Coventry, UK
- **2009 A. Gyorgy**, I. Harmati. Motion planning algorithms for tactical actions in robot soccer, *IEEE European Control Conference*, Budapest, Hungary
 - L. Kovacs, **A. Gyorgy**, Zs. Almassy, Z. Benyo. Analyzing a novel model of human blood glucose system at molecular levels, *IEEE European Control Conference*, Budapest, Hungary
 - L. Kovacs, **A. Gyorgy**, B. Benyo. Type 1 diabetes regulated by ANFIS at molecular levels, *World Congress on Medical Physics and Biomedical Engineering*, Munich, Germany
 - L. Kovacs, **A. Gyorgy**, B. Benyo, Z. Benyo, A. Kovacs. Soft computing control of Type 1 diabetes described at molecular levels, *International Symposium on Applied Computational Intelligence and Informatics*, Timisoara, Romania
 - **A. Gyorgy**, T. Barbarics, Zs. Puspoki, J. Padanyi. Application of neural networks in mine detection, *International Conference on Climbing and Walking Robots and the Support Technologies for Mobile Machines*, Istanbul, Turkey

Book chapters

2021 A. Gyorgy. A practical step-by-step guide for quantifying retroactivity in gene networks, *Design, Construction and Modelling of Synthetic Gene Circuits*, Humana, New York, NY

Conference abstracts

- 2024 C. Yong[†], A.F.C. Rincón[‡], S.H-N. Joshi[¶], R. Memon^{*}, **A. Gyorgy**. Plasmid copy number control represents a versatile tool in synthetic biology applications, *Synthetic Biology: Engineering, Evolution & Design*, Atlanta, GA, USA
- 2023 S.H-N. Joshi[¶], C. Yong[†], A. Gyorgy. Inducible plasmid copy number control for synthetic biology in commonly used *E. coli* strains, *Gordon Research Conferences*, Newry, ME, USA S.H-N. Joshi[¶], C. Yong[†], A. Gyorgy. Inducible plasmid copy number control for synthetic biology in commonly used *E. coli* strains, *Synthetic Biology: Engineering, Evolution & Design*, Los Angeles, CA, USA
 - **A. Gyorgy**. Competition and evolutionary selection among core regulatory motifs in gene expression control, *Synthetic Biology UK*, Bristol, UK
 - S.H-N. Joshi \P , C. Yong † , **A. Gyorgy**. A plasmid with inducible copy number control for the modular construction and rapid prototyping of complex synthetic gene circuits, *Synthetic Biology UK*, Bristol, UK
- 2020 A. Gyorgy. Competition for shared cellular resources decreases the robustness of toggle switches by pushing them towards monostability, NYU Biomedical and Biosystems Conference, Abu Dhabi, UAE
- **2019 A. Gyorgy**. How resource competition shapes the stability profile of toggle switches at the cellular and at the population levels, *Synthetic Biology: Engineering, Evolution & Design*, New York, NY, USA
 - **A. Gyorgy**. Competition for shared cellular resources decreases the robustness of toggle switches by pushing them towards monostability, *Synthetic Biology UK*, Warwick, UK
- **2018 A. Gyorgy**. Extracting information in cell-free systems leveraging competition for shared resources, *Synthetic Biology: Engineering, Evolution & Design*, Phoenix, AZ, USA
 - **A. Gyorgy**. Shared resources by the numbers, *Center for Genomics and Systems Biology Conference*, Abu Dhabi, UAE
 - **A. Gyorgy**. Shared resources by the numbers, *NYU Biomedical and Biosystems Conference*, New York, NY, USA

- **A. Gyorgy**. Optimal part characterization with shared cellular resources, *International Conference on Systems Biology*, Lyon, France
- **A. Gyorgy**. Shared resources and optimal experiments in cell-free extracts, *Winter Q-Bio Meeting*, Wailea, HI, USA
- **2015 A. Gyorgy**, D. Del Vecchio. Simplexes characterize the coupling in gene expression due to competition for RNAP and ribosomes, *Synthetic Biology: Engineering, Evolution & Design*, Boston, MA, USA
- **2014 A. Gyorgy**, J.I. Jimenez, D. Del Vecchio. Dynamics of complex gene transcription networks: from single modules to multi-module systems, *Winter Q-Bio Meeting*, Wailea, HI, USA
 - **A. Gyorgy**, J.I. Jimenez, D. Del Vecchio. Dynamics of complex gene transcription networks: from single modules to multi-module systems, *International Conference on Systems Biology*, Melbourne, Australia
- **2013 A. Gyorgy**, D. Del Vecchio. Modular composition of gene transcription networks, *International Conference on Systems Biology*, Copenhagen, Denmark

Workshops

- 2023 BIRS Emerging Mathematical Challenges in Synthetic Biological Network Design Banff, Canada
- 2021 NSF Systems and Control Theory for Synthetic Biology Workshop Alexandria, VA, USA
- 2019 Seventh Arab-American Frontiers Symposium

Cairo, Egypt

2017 NSF Multidisciplinary Complex Systems Workshop

Arlington, VA, USA

International Workshop on Control Engineering and Synthetic Biology London, UK

2014 International Workshop on Biodesign Automation

Boston, MA, USA

Synthetic Biology Boston Workshop

Boston, MA, USA

Invited talks

2023 Synthetic Biology Young Speaker Series

remote

Boston University

hosted by Marie Dunlop and Ahmad Khalil, Boston, MA, USA

University of California, Berkeley

hosted by Murat Arcak, Berkeley, CA, USA

University of California, Santa Cruz

hosted by Marcella Gomez, Santa Cruz, CA, USA

University of California, Santa Barbara

hosted by Enoch Yeung, Santa Barbara, CA, USA

University of California, Los Angeles

hosted by Elisa Franco, Los Angeles, CA, USA

California Institute of Technology

hosted by Richard M. Murray, Pasadena, CA, USA

Stanford University

hosted by Michaëlle N. Mayalu, Stanford, CA, USA

Massachusetts Institute of Technology

hosted by Domitilla Del Vecchio, Cambridge, MA, USA

ETH Zurich

hosted by Mustafa H. Khammash, Basel, Switzerland

University of Oxford

hosted by Antonis Papachristodoulou and Harrison Steel, Oxford, UK

Imperial College London

hosted by Jose I. Jimenez and Guy-Bart Stan, London, UK

University of Edinburgh

hosted by Filippo Menolascina and Diego Oyarzún, Edinburgh, UK

2018 University of Edinburgh

hosted by Filippo Menolascina, Edinburgh, UK

California Institute of Technology

hosted by Richard M. Murray, Pasadena, CA, USA

Massachusetts Institute of Technology

hosted by Domitilla Del Vecchio, Cambridge, MA, USA

University of Warwick

hosted by Declan Bates, Warwick, UK

University of Bristol

hosted by Thomas Gorochowski and Mario di Bernardo, Bristol, UK

Imperial College London

hosted by Guy-Bart Stan, London, UK

University of Delaware

hosted by Abhyudai Singh, Newark, DE, USA

2017 University of Warwick

hosted by Declan Bates, Warwick, UK

University of Edinburgh

hosted by Filippo Menolascina, Edinburgh, UK

University of Surrey

hosted by Jose I. Jimenez, Surrey, UK

University of Bristol

hosted by Thomas Gorochowski and Lucia Marucci, Bristol, UK

Imperial College London

hosted by Guy-Bart Stan and Diego Oyarzún, London, UK

Grants

2021 - 24 Sandooq Al Watan Applied Research & Development (PI)

Engineering mechanical properties of biogenic concrete (co-PI: Kemal Celik) Sandooq Al Watan, \$136k over 36 months

2019 - 20 Research Enhancement Fund (PI)

Rational genetic control of urease activity for sustainable concrete production (co-Pl: Kemal Celik) NYU Abu Dhabi, \$40k over 12 months

2018 Student Learning Outcomes Assessment (PI)

Course development: Synthetic Biology for Engineers

NYU Abu Dhabi, \$2k over 12 months

Teaching

2019 - Circuits Fundamentals, Instructor, NYU Abu Dhabi

 Instructor rating:
 4.8, 5.0, 4.7, 4.8, 4.8, 4.9, 4.8, 4.7, 4.8, 4.9
 Mean: 4.8

 Course rating:
 4.8, 4.7, 4.5, 4.6, 4.8, 4.6, 4.8, 4.7, 4.7, 4.9
 Mean: 4.7

 Enrollment:
 18, 22, 17, 26, 27, 24, 30, 30, 29, 30
 Mean: 25

 Response rate:
 33%, 68%, 59%, 54%, 44%, 33%, 67%, 77%, 79%, 90%
 Mean: 60%

2018 - Quantitative Synthetic Biology, Course developer & Instructor, NYU Abu Dhabi

 Instructor rating:
 4.8, 5.0, 4.7, 5.0, 4.8
 Mean: 4.9

 Course rating:
 4.6, 5.0, 4.3, 4.5, 4.8
 Mean: 4.6

 Enrollment:
 9, 2, 15, 16, 16
 Mean: 12

 Response rate:
 56%, 50%, 67%, 88%, 81%
 Mean: 68%

2013 Introduction to Numerical Simulation, Teaching assistant, MIT

Mentoring

Undergraduate at NYU Abu Dhabi

Pre-major mentee^{\dagger}, major mentee^{\dagger}, Capstone student^{\P}, research assistant*, received letter for graduate school, internship, or job application^{\sharp}. For a complete list including students who have not yet graduated, see Appendix B.

Class of 2024 Eros Kuikel[‡]* KAUST

Bayan Assali † NYUAD PPTP Ahmad Fraij $^{\sharp}$ ETH Zurich

Salim El Hadiri[‡]

Omar El Herraoui[‡] MBZUAI Malak Mansour[‡]*[‡] MBZUAI

Kirubel Solomon Tesfaye*

Lukelo Thadei Luoga* NYUAD Center for Cybersecurity

Minh Quan Ngoc Nham* Erasmus+ program

Class of 2023 Fadhel Barakat AECOM Bahrain

Saideep Sreekumar[¶] NYUAD Center for Cybersecurity

Rameen Mahmoud $^{*\sharp}$ NYU Tandon

Obed Morrison Atsu[‡]
Abhay Menon[‡]
NYU Abu Dhabi

Class of 2022 Heorhii Skovorodnikov*[‡] NYU Abu Dhabi EMARATSEC

 $\begin{array}{lll} {\sf Panagiotis\ Oikonomou^{\dagger \ddagger}} & {\sf NYU} \\ {\sf Hamza\ Ansari^{\star \sharp}} & {\sf KPMG} \\ {\sf Shaheer\ Haider^{\dagger}} & {\sf RePlaste} \\ {\sf Eddie\ Seung\ Hun\ Han^{\star}} & {\sf Eriscsson} \end{array}$

Joseph Kevin Kuriakose* University of Toronto Jacob Chouljian* TMT Strategy Consulting

Paula Navalon* Ziina

Martin Stewart[†] TDM Middle East

Dinidu Thewarathanthri[†] Twinery

Class of 2021 Farida Shaban ^{¶‡} Erasmus Mundus Scholar

Mohammed Oumer $^{\P * \#}$ University of Colorado, Boulder Yeojin Jung $^{\P * \#}$ Carnegie Mellon University Mariam Elgamal $^{\P \#}$ Harvard University Rumail Memon $^{\# \P * \#}$ NYU Abu Dhabi

Ahmad Nasralla $^{\ddagger \P * \sharp}$ ETH Zurich Cristian Garcia $^{\ddagger \P * \sharp}$ noon Sungmin Sohn ¶ UC Berkeley Anel Orazgaliyeva ¶ Amazon Raushan Khullar $^{*\sharp}$ UC Berkeley Umang Mishra $^{*\sharp}$ IST Austria Salama AlZaabi $^{*\sharp}$ G42

Class of 2020 Keziah Ann Johnson^{¶♯} ETH Zurich

Alia Albastaki \P Boston Consulting Group Antony Tahan $^{\ddagger\star \sharp}$ Cornell University Kai-Wen Yang $^{\ddagger\sharp}$ Johns Hopkins University

Doovaraha Maheswarasaarma[‡] Erasmus Mundus
Munib Mesinovic[‡] Rhodes Scholarship
Noor Alameri[‡] McKinsey & Company

Ahmad Baleegh[‡] NY

Class of 2019 Bence Almasi^{¶‡} University of Southampton

Ushna Usman ¶ Apple

Amal Mohamed Badri Penn State University
Veronica Lee Nature Inc. Tokyo
Erna Kapetancic University of Manchester

	2022 Gold Medal 2021 Bronze Medal 2020 Gold Medal & Best Diagnostic Project Nomination 2019 Silver Medal
	Graduate at NYU Abu Dhabi
2024 –	Hanming Li , PhD student in Biomedical Engineering Thesis advisor
2023 –	Yiren Zhou , PhD student in Biomedical Engineering Thesis advisor
2020 –	Nuha Salem , <i>PhD student in Biology</i> Thesis advisor with Kourosh Salehi-Ashtiani
2020 – 24	Chentao Yong , <i>PhD student in Chemical and Biomolecular Engineering</i> Thesis advisor
	Post-graduate at NYU Abu Dhabi
2023 –	Andrés Felipe Carrillo Rincón, Postdoctoral researcher Research supervisor
2021 –	Ximing Li, Postdoctoral researcher Research supervisor
2020 – 21	Shivang Hina-Nilesh Joshi , Research technician, subsequently joined the PhD program at the University of Bristol Research supervisor
2019 – 22	Mireia Garriga-Canut, Postdoctoral researcher, subsequently joined the European Molecular Biology Laboratory Research supervisor
2018 – 20	Spencer Smith , Research technician, subsequently joined the PhD program at the University of Maryland Research supervisor
	Awards
2023	Teaching Award Division of Engineering, New York University Abu Dhabi
2019	Roberto Tempo Best CDC Paper Award Nomination, Optimal experiment design and leveraging competition for shared resources in cell-free extracts IEEE Conference on Decision and Control
2019	Mohammed Bin Rashid Centre for Leadership Development's Impactful Leaders Program, Created biogenic concrete sample with K. Celik for the startup 4MATION, the only team selected to present their project to His Highness Sheikh Mohammed Bin Rashid Al Maktoum
	Service
	Service to the Engineering Division at NYU Abu Dhabi
2020 –	Graduate Committee , <i>Member: NYU Abu Dhabi liaison</i> , NYU Tandon School of Engineering, Department of Biomedical Engineering
2020 –	Engineering Graduate Committee, Member: Bioengineering liaison, NYU Abu Dhabi
2018 – 19	Bioengineering major accreditation , <i>Lead</i> , NYU Abu Dhabi Prepared proposal for CAA and ADEK accreditation (approximately 100 pages each)
2018 – 19	Employer of Choice Advisory Committee, Member, NYU Abu Dhabi
2018 –	Candidate Weekend, Interviewer & Program representative for Electrical Engineering & Bionengineering, NYU Abu Dhabi
2017 – 18	Graduate Committee Task Force, Member, NYU Abu Dhabi

iGEM, co-PI and faculty advisor, NYU Abu Dhabi

2023 | Silver Medal

Service to NYU Abu Dhabi

- 2020 Research Conference Program Committee, Member, NYU Abu Dhabi Research Institute
- 2019 22 **University Senate**, *Member*, Tenured/Tenure Track Faculty Senators Council
 One of two representatives from NYU Abu Dhabi attending bi-weekly meetings, member of: Global Network University Committee; Administration and Technology Committee; Ad Hoc Committee on Sexual Misconduct; Educational Policies and Faculty/Student Relations
- 2018 19 Science and Engineering Curriculum Committee, Member

Professional service

Organizer, Banff International Research Station Workshop: Emerging Mathematical Challenges in Synthetic Biological Network Design (2023), NYU Biomedical and Biosystems Conference: Quantitative Biology Session (2020), IEEE Conference on Decision and Control: Identification and Control in Synthetic Biology Invited Session (2018), IEEE Conference on Decision and Control: Context-Dependence in Systems and Synthetic Biology Invited Session (2014)

Selection committee member, AACC O. Hugo Schuck Best Paper Award (2022, 2023)

Reviewer, Science, Nature Communications, ACS Synthetic Biology, mSystems, Synthetic Biology, Automatica, IEEE Transactions on Automatic Control, IEEE Life Sciences Letters, Complexity, Processes, Frontiers Bioengineering, IEEE Control Systems Letters, IEEE CDC, IFAC ACC, IFAC FOSBE, IFAC World Congress, Israel Science Foundation Grant proposal (2023), Army Research Office Grant proposal (2022)

Youth Affiliate, Mohammed bin Rashid Academy of Scientists

Member, IEEE, ACS, ACI, SIAM, Biochemical Society, IEEE Control Systems Society, Technical Committee on Systems Biology

June 14, 2024