

Hadi Susanto

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EDUCATION

University of Twente, Netherlands

Doctor, Applied Mathematics 19 January 2006
Thesis: Josephson junctions with phase-shifts - Stability analysis of fractional fluxons
Advisor: S.A. van Gils

Master of Mathematical Sciences, Applied Mathematics 20 June 2003
Thesis: Static semifluxons in a long Josephson junction with π -discontinuity points
Advisor: S.A. van Gils

Bandung Institute of Technology, Indonesia

Bachelor of Science (with Distinction), Mathematics 7 July 2001
Thesis: *Drying a liquid paint layer*
Advisors: B.W. van de Fliert and E. Soewono

PROFESSIONAL TRAINING

Associate Fellow of the Higher Education Academy 15 February 2013

PROFESSIONAL EXPERIENCE

Khalifa University, United Arab Emirates

Professor 2020 – ...

University of Essex, United Kingdom

Professor of Applied Mathematics 2019 – ...

Institut Teknologi Bandung, Indonesia

Adjunct Professor 2018 – ...

University of Essex, United Kingdom

Senior Lecturer in Applied Mathematics 2013 – 2019

University of Nottingham, United Kingdom

Lecturer in Applied Mathematics 2008 – 2013

University of Massachusetts, Amherst, USA

Visiting Assistant Professor 2005 – 2007

RECOGNITION

Invitee in "World Class Professors" program, Institut Teknologi Sepuluh Nopember, Surabaya, 5–9 August 2019.

Invitee in "Symposium of World Class Scholars" program, Ministry of Research, Technology, and Higher Educations, Government of Republic of Indonesia, 17–22 December 2017, 12–18 August 2018, 19–25 August 2019 [only 40-50 people invited].

Invitee in "World Class Professors" program, Ministry of Research, Technology, and Higher Educations, Government of Republic of Indonesia, 24 July – 03 September 2017 [at Institut Teknologi Sepuluh Nopember, Surabaya], 26 July – 27 August 2018 [at Institut Teknologi Bandung].

Invitee in "Visiting World Class Professors" program, Ministry of Research, Technology, and Higher Educations, Government of Republic of Indonesia, 17–23 December 2016 [only 40 people invited].

Ganesa Prize (Institut Teknologi Bandung Best Student), Aug. 2000

DEPARTMENTAL SERVICE

2019:

Director of Research & Ethics Officer
Personal Tutor (Second Year)
Member of Department Steering Group
Chair of Department Research Committee
Member of Department Scholarship Committee
Member of REF2021 Steering Group
Member of PGR Progress Panel
Chair of SSLC (PGR)
Grant Application Officer

2018/2019:

Director of Research, Impact & Ethics Officer
Personal Tutor (First Year)
Capstone Project Supervisor (Third Year)
Member of Department Steering Group
Chair of Department Research Committee
Member of Department Scholarship Committee
Member of PGR Progress Panel
Chair of SSLC (PGR)
PGS Skills Officer
Member of Boards of Management (Mathematics)
Grant Applications Officer

2017/2018:

Director of Research, Impact & Ethics Officer
Personal Tutor & Student Satisfaction Officer (Third Year)
Member of Department Steering Group
Chair of Department Research Committee
Member of Department Scholarship Committee
Member of PGR Progress Panel
Member of Boards of Management (Mathematics)
Member of SSLC (Second Year)
Member of SSLC (PGR)
Grant Applications Officer
Member of PG Extenuating Circumstances Committee
Member of Pre-exam board & Exam Board

2016/2017:

Director of Research & Ethics Officer
Personal Tutor (Second Year)
Member of Department Steering Group
Chair of Department Research Committee
Member of Department Scholarship Committee
Member of PGR Progress Panel
Member of Boards of Management (Mathematics)
Member of SSLC (Second Year)
Member of SSLC (PGR)
Grant Applications Officer
Member of PG Extenuating Circumstances Committee
Member of Pre-exam board & Exam Board

2015/2016:

Member of Department Research Committee
Deputy Graduate Director
PGT Project Coordinator
GTA Coordinator

2014/2015:

Member of Department Research Committee
Deputy Graduate Director
PGT Project Coordinator
GTA Coordinator

2013/2014:

Member of Department Research Committee
Deputy Graduate Director

PGT Project Coordinator
Member of SSLC (PGR)

2011/2012 – 2013/2014:

Course Director (MSci & BSc Hons) Mathematical Physics

2008/2009 – 2010/2011:

Postgraduate Student Teacher Mentor
Postgraduate Teaching Support Officer
Staff Development Officer

UNIVERSITY SERVICE

Panel member of School of Health and Human Sciences conjoint periodic review and Nursing & Midwifery Council validation, 22 March 2016.

Panel member of BA (Hons) Multimedia Journalism Validation, University of Essex, 9 December 2014.

Panel member of Periodic Review of the Department of Biological Sciences, University of Essex, 13 March 2014.

Member of University of Nottingham Regional Advisory Networks for South East Asia, 2012–2013.

GRANT

Lorentz Center workshop Grant on "Nonlinear PDEs on Metric Graphs and Branched Networks", Leiden, 27 – 31 August 2018, €23k.

Ministry of Research, Technology, and Higher Educations, Government of Republic of Indonesia, "World Class Professors" programme, 2016–2018, ca IDR 150M (~£8k)/year.

EPSRC, SPIN SPACE (Spatially encoded telecoms and quantum technologies using spin-enabled all-optical switching), April 2015 – March 2018, Essex: I. Henning (PI), H. Susanto, M. Adams, N. Balkan, Bristol: R. Oulton (PI), J. Rorison, E. Harbord, total £2M FEC [£0.85M to Essex].

University of Essex "Frontrunners", October 2015 - March 2016, £2.6K.

Program Riset Institut Teknologi Bandung, "Existence and stability of solitons in the theory of $N = 1$ chiral global supersymmetry in 4D", 2016, PI: Bobby Eka Gunara, IDR 17M (~£0.87K).

British Council – Indonesia Second City Partnership Travel Grant, 2015, £3K.

London Mathematical Society visitor grant, 2014, £1.3K.

University of Nottingham research summer bursary, June-September 2013, £1.5K.

EPSRC research summer bursary, June-September 2012, £2.2K.

EPSRC Research Development Fund – Bridging the Gaps, "Creating dark and bright solitons through accelerated transport of an impurity in a Bose-Einstein Condensate", 1/1-30/6 2012, PI: Lucia Hackermüller, £19K.

London Mathematical Society visitor grant, 2011, £1K.

Univ. of Nottingham Interdisciplinary High Performance Computing (iHPC), "HPC simulation of coherent structures in waveguide arrays", 2010-2013, Co-PI: T.M. Benson, £30K.

Univ. of Nottingham Interdisciplinary High Performance Computing (iHPC), "HPC simulations of atom chips: from nanoscience to cosmology", 2009-2012, PI: T.M. Fromhold, £30K.

Royal Society travel grant, 2009, £400.

Joint AARMS-CRM Workshop on Recent Advances in Functional and Delay Differential Equations, Halifax, Canada, 1-5 November 2007, \$1k CAN.

The 5th IMACS International Conference on "Nonlinear Evolution Equations and Wave Phenomena: Computation and Theory", Athens, GA, 16-19 April 2007, \$300.

PIMS-Vigre Workshop on Stability of Nonlinear Waves, Seattle, WA, 6-8 September 2006, \$300.

SIAM Nonlinear Waves and Coherent Structures Conference (NW04), Orlando, FL, 2-4 October 2004, \$500.

NATO ASI 980684 "Self-Assembly, Pattern Formation and Growth Phenomena in Nano-Systems", St. Etienne de Tineé, France, 28 August-11 September 2004, \$400 for travel costs and \$60 per diem for lodging costs.

International Superconducting Electronics Conference ISEC 2003, Sydney, 7-11 July 2003, \$500 (declined).

EPAM Scholarship for a visit to the University of Twente, The Netherlands, Aug. 2000 - May 2001.

Several scholarships during undergraduate study, including the Sanwa Bank Foundation Scholarship, 2000.

ORGANIZER/SESSION CHAIR

Minisymposium "Coherent structures of nonlinear evolution and lattice equations", Equadiff 2019, Leiden, 8-12 July 2019.

Lorentz Center workshop on "Nonlinear PDEs on Metric Graphs and Branched Networks", Leiden, 27 – 31 August 2018 (with M. Chirilus-Bruckner, D. Matrasulov, D. Noja, and D. Pelinovsky).

Minisymposium "Dynamics of localized structures of nonlinear wave equations", Dynamics Days Europe 2018, Loughborough, 3-7 September 2018.

3rd Eastern Arc Conference on Topological Solitons and Quantum Fluids, University of Essex, 02 June 2017.

Indonesian Scholars Forum (ISF) 2015, London, 3 October 2015.

'Nonlinear Waves in Metamaterials: Theory and Applications' minisymposium [2 sessions, co-organise with V. Rothos], 2014 SIAM Conference on Nonlinear Waves and Coherent Structures NW14, Cambridge 11-14 August 2014.

Industrial and Computational Mathematics Seminars, Univ. of Nottingham, September – December 2013.

(Session chair) 'Coherent Structures in Discrete and Continuous Systems 5', SIAM Conference on Nonlinear Waves and Coherent Structures 2006 (NW06), Seattle 9-12 Sept. 2006.

'Nonlinear Optics and Optical Coherent Structures' minisymposium, British Applied Mathematics Conference (BAMC), Nottingham 7-9 April 2009.

Theoretical Mechanics Seminar, Univ. of Nottingham, January-September 2009.

Internal mini-workshop "Homoclinic Snaking", Univ. of Nottingham, 28 June 2011.

REVIEWER FOR CONFERENCE/PROGRAM COMMITTEE MEMBER

Symposium on Biomathematics (Symomath) 2018, Depok, 30 August – 2 September 2018.

International Conference on Mathematics and Sciences Education (ICoMSE 2018), Malang, 28-29 August 2018.

International Conference on Mathematics: Pure, Applied and Computation (ICoMPAC) 2018: Mathematics for Beyond Life Future, Palu, 20 October 2018.

Symposium on Biomathematics (Symomath) 2017, Bandung, 27–29 August 2017.

Symposium on Biomathematics (Symomath) 2015, Bandung, 4–6 November 2015.

Indonesian Scholars International Convention 2015 (ISIC-TIIMI), London, 2–4 October 2015.

Indonesian Scholars International Convention (TIIMI) 2014, Oxford, 9 – 10 November 2014.

Symposium on Biomathematics (Symomath) 2013, Bandung, 27–29 October 2013.

Indonesian Scholars International Convention (TIIMI) 2013, London, 9 – 10 November 2013.

Indonesian Scholars International Convention (TIIMI) 2012, London, 9 – 11 November 2012.

Annual Meeting of Science and Technology Studies (AMSTECs) 2011, Tokyo, March 19-20th, 2011.

Indonesian Student International Scientific Conference (TIIMI) 2011, London, 2 – 4 December 2011.

Indonesian Student International Scientific Conference (TIIMI) 2010, London, 3 – 5 December 2010.

JOURNAL REFEREE

Physical Review A, B, E, Letters

Physica B, C, D

Physics Letters A

Journal of Physics A, B, Condensed Matter, Conference Series

Nonlinearity

Discrete and Continuous Dynamical Systems - Series S
Journal of Mathematical Analysis and Applications
Journal of Optics
Journal of Mathematical Physics
International Journal of Modern Physics C
Journal of Engineering Mathematics
IMA Journal of Applied Mathematics
Abstract and Applied Analysis
Journal of Computational and Applied Mathematics
Mathematical Reviews
International Journal of Biomathematics
Journal of Mathematical and Fundamental Sciences
Journal of Algorithms and Computational Technology
Wave Motion
EPL (Europhysics Letters)
Nonlinear Dynamics
Journal of Differential Equations
Proceedings of the Royal Society A
Mathematical Methods in the Applied Sciences
International Journal of Mathematical Modelling and Computations
Applied Mathematics and Computation
Symmetry
Scientific Reports
Mathematics
Philosophical Transactions of the Royal Society A
Journal of Applied Mathematics
Journal of King Saud University (Science)
Bulletin of Mathematical Biology
Open Mathematics
Optical and Quantum Electronics
Ecological Complexity
European Physical Journal Plus
Acta Mathematica Scientia
Differential Equations & Applications
Communications in Nonlinear Science and Numerical Simulation
International Journal of Mathematical, Engineering and Management Sciences
East Asian Journal on Applied Mathematics
Boletín de la Sociedad Matemática Mexicana
Mathematical Problems in Engineering

BOOK REFEREE

CRC Press — Taylor & Francis Group

JOURNAL EDITOR

Mathematics (Special Issue "Mathematical Methods in Nonlinear Waves and Dynamical Systems"), 2019 – 2020.

Optical and Quantum Electronics, 2019 –

Communication in Biomathematical Sciences, 2017 –

EDITORIAL ADVISORY BOARD

Sustinere, 2017 –

Indonesian Journal of Science and Technology, 2015 –

REVIEWER FOR FUNDING AGENCY

Engineering and Physical Sciences Research Council (EPSRC) – UK.

FONDECYT – Chile

National Research Foundation – South Africa

TALK

— Invited talk

- Dynamics Days Central Asia, Samarkand, Uzbekistan, 18-20 September 2019.
- (Plenary) Symposium on Biomathematics, Bali, 25-28 August 2019.
- Department of Mathematics, Universitas Airlangga, Surabaya, 16 August 2019.
- Workshop on Partial Differential Equations (PDEs): Current Issues in Teaching and Research, Institut Teknologi Sepuluh Nopember, Surabaya, 8 August 2019.
- Universitas Narotama, Surabaya, 6 August 2019.
- (Plenary) International Conference on Mathematics and Mathematics Education, Padang, 2-3 August 2019.
- Department of Mathematics Education, Universitas Jember, 31 July 2019.
- (Plenary) International Conference on Natural Environmental Sciences, Aceh, 26-27 July 2019.
- Minisymposium "Heterogeneities and patterns", Equadiff 2019, Leiden, 8-12 July 2019.
- (Plenary) 7th International Conference Mathematical and Natural Sciences (ICMNS) 2018, Bandung, 2-3 November 2018.
- Minisymposium Superfluids and turbulence, Dynamics Days Europe 2018, Loughborough, 3-7 September 2018.
- (Keynote) International Conference on Mathematics and Sciences Education (ICoMSE 2018), Malang, 28-29 August 2018.
- (Keynote) International Conference on Basic Sciences and its Applications, Padang, August 23 – 24, 2018.

- (Plenary) Konferensi Nasional Matematika XIX 2018, Malang, 24-26 Juli 2018.
- Workshop on "Scientific Publications", Universitas Riau, 23-24 December 2017.
- Minisymposium "Stability of Coherent Structures: a Geometric Approach", SIAM Conference on Nonlinear Waves and Coherent Structures, Orange, 11-14 June 2018.
- Dynamic Days Central Asia, Bukhara, 21-23 October 2017.
- One-day workshop on "Perturbation theory and its applications" (4 hours in total), Institut Teknologi Sepuluh Nopember, 31 August 2017.
- Guest lecture, Department of Mathematics, Institut Teknologi Sepuluh Nopember, 30 August 2017.
- (Plenary) Symposium on BioMathematics 2017, Bandung, 27-29 Aug 2017.
- Workshop on "How to get academic supervisors and create a joint research", Institut Teknologi Sepuluh Nopember, 22 August 2017.
- Civil Engineering Department seminar, Institut Teknologi Sepuluh Nopember, 21 August 2017.
- Physical Engineering Department seminar, Institut Teknologi Sepuluh Nopember, 16 August 2017.
- (Plenary) Seminar HAKTEKNAS 2017 on "Seminar Science Communication: membangun masyarakat berbasis ilmu pengetahuan", Ministry of Research, Technology, and Higher Education, Makassar, 11 Aug 2017.
- University Colloquium, Universitas Tadulako, Palu, 9 August 2017.
- Workshop on "Asymptotic methods and perturbation theory" (10 hours in total), Institut Teknologi Kalimantan, Balikpapan, 7-8 August 2017.
- Physics Department seminar, Institut Teknologi Sepuluh Nopember, 3 August 2017.
- Mathematics Department seminar, Institut Teknologi Sepuluh Nopember, 1 August 2017.
- Workshop of Indonesian Diaspora in the United Kingdom, Education and Culture Attaché, Indonesia Embassy, 8 July 2017.
- University Colloquium, Universitas Maarif Hasyim Latif, 23 December 2016.
- University Colloquium, Sepuluh Nopember Institute of Technology, 21 December 2016.
- Mathematics Seminars, International Islamic University Malaysia, 30-31 August 2016.
- Mathematics Seminar, Universitas Jendral Soedirman, 25 August 2016.
- Mathematics Seminar, Universitas Gadjah Mada, 25 August 2016.
- Mathematics workshop [5 hours each day], "Nonlinear Waves", Universitas Brawijaya, 22-24 August 2016.
- Mathematics Seminar, Universitas Jember, 19 August 2016.
- (Plenary) National Seminar in Mathematics and its Learning, Universitas Negeri Malang, 13 August 2016.

- (Plenary) National Seminar in Mathematics Education, Universitas Islam Nusantara, 6 August 2016.
- The Asian Mathematical Conference 2016, Bali, 24–28 July 2016.
- Wave dynamics in low-dimensional branched structures, 24 - 27 May 2016, Tashkent, Uzbekistan.
- Mathematics seminar, Sepuluh Nopember Institute of Technology, 26 August 2015.
- IMK Research seminar, University of Malaysia at Perlis, 24 August 2015.
- Mathematics seminar, Bandung Institute of Technology, 18 August 2015.
- Mathematics workshop (15 sessions of 2 hours each [6 hours/day], with R Marangell – Sydney Uni), "Dynamical Systems in PDEs", University of Indonesia, 10-15 August 2015.
- One-day workshop on "A brief introduction and numerical analysis of nonlinear waves", Andalas University, 6 August 2015.
- EGH2015 : Essex-Greenwich-Hertfordshire Workshop on Optimisation and Applied Mathematics 2015, Colchester, 3 June 2015.
- Minisymposium "Nonlinear phenomena in lattice systems", Dynamics Days 2015, Exeter, 6–10 September 2015
- Minisymposium "Nonlinear Waves in systems with PT symmetry", 2014 SIAM Conference on Nonlinear Waves and Coherent Structures (NW14), Cambridge August 2014.
- Leeds Applied Nonlinear Dynamics Seminars, University of Leeds, 18 February 2014.
- Numerical Analysis Seminars, University of Durham, 14 February 2014.
- Mathematics seminars (3 sessions of about 2.5 hours each), Jambi University, 5-6 September 2013.
- Mathematics seminar (2 sessions of about 2.5 hours each), Andalas University, 2-3 September 2013.
- Mathematics workshop, "Discrete Solitons" (5 lectures+5 tutorials of 2 hours each), Bandung Institute of Technology, 26-30 August 2013.
- Mathematical Sciences seminar, University of Essex, Colchester, 22 July 2013.
- Mathematics and Information Systems seminar, University of Northumbria, Newcastle, 15 May 2013.
- Patterns, Nonlinear Dynamics and Applications (PANDA) meeting, Nottingham, 19 April 2013.
- (Plenary) Sharia Economics Conference 2013, Hannover, 9 February 2013.
- Mathematics seminar, University of Birmingham, 16 October 2012.
- Strategic Contribution for Indonesia (SCI) Seminar 2012, Leeds, 8 September 2012.
- Mathematics seminar, University of Bath, 04 May 2012.
- Mathematics seminar, University of Jember, 20 December 2011.
- Mathematics seminar, University of Surrey, 15 December 2011.

- Mathematics seminar, University of Exeter, 14 November 2011.
- Physics seminar, Sepuluh Nopember Institute of Technology, 30 August 2010.
- Mathematics seminar, Brawijaya University, 5 August 2010.
- Lunchtime complexity seminar, University of Bath, 22 February 2010.
- Landau Seminar, University of Loughborough, 14 October 2009.
- Applied Mathematics Seminar, Univ. of Newcastle, 13th March 2009.
- Mathematics and Natural Sciences Department seminar, University of Surabaya, December 2008.
- Theoretical and Mathematical Physics Seminar, Univ. of Nottingham, 30 October 2008.
- Nonlinear Mathematics Seminars, University of Surrey, 12 September 2008.
- Engineering Mathematics Department seminar, University of Bristol, 25 January 2008.
- Applied Mathematics seminar, University of Nottingham, January 2008.
- Joint AARMS-CRM Workshop on Recent Advances in Functional and Delay Differential Equations, Halifax, Canada, Nov. 1-5, 2007.
- The 5th IMACS International Conference, Athens, GA, Apr. 19, 2007.
- Applied Analysis & Computation Seminar, Math. Department, UMass, Amherst, 10/24, 2006.

— **Contributed talk**

- International Symposium on Physics and Applications of Laser Dynamics, Paris, 15-17 November 2017 (poster).
- 2nd IMA Conference on Nonlinearity and Coherent Structures, Norwich, 19–21 June 2017.
- 1st Eastern Arc Conference on Topological Solitons and Quantum Fluids, Norwich, 23-24 June 2015.
- Equadiff 2011, Loughborough, 01–05/08, 2011.
- IMA Conference on Nonlinearity and Coherent Structures, Reading, 07/07, 2011.
- Workshop on Modelling Challenges for Next Generation Photonics, 25/11, 2009
- SIAM Conference on nonlinear waves and coherent structures (NW06), Seattle, 09/10, 2006.
- International Conference on Applied Mathematics 2005 (ICAM05), Bandung, 08/23, 2005.
- SIAM Nonlinear Waves and Coherent Structures Conference (NW04), Orlando, 10/4, 2004.
- The Annual Mesa+ meeting 2004, Enschede, 9/30, 2004 (poster).
- The Third IAMS-N (The Indonesian Applied Mathematics Society in the Netherlands) Seminar, Delft, 10/21, 2004.

- The First General Meeting of EPAM (The Extended Programme in Applied Mathematics) 2000/2004, Bandung, 7/01, 2002.
- The 7th International Conference on Materials and Mechanisms of Superconductivity and High Temperature Superconductors (M2S-HTS), Rio de Janeiro, 05/27, 2003 (poster).
- Symposium on Mathematical Support for Hydrodynamic Laboratories (LabMath), Bandung, 09/11, 2001.
- National Seminar & Mathematical Modelling Workshop "Contributions of Mathematics in Industrial World", Bandung, 03/28, 2000.
- Mathematics National Seminar & the Sixth Regional Conference of the Indonesian Mathematical Society (HimMI), Salatiga, 01/22, 2000.
- National Seminar of Association of Aerodynamics Specialists "Aerodynamics Theory, Experiment and Application", Bandung, 07/15, 1999.

SUPERVISION (* = in progress)

— **Probationary Junior Staff Mentoring**

- Dr Chris Antonopoulos (2017-2018)
- Dr Vanni Noferini (2017-2018)
- Dr Georgi Grahovski (2014-2016)

— **Postdoc**

Nianqiang Li, 2016-2018 (joint with CSEE)
Benjamin Cemlyn, 2015-2018 (joint with CSEE)

— **PhD**

- * Awatf Alwiya, 2016-2019 (Lead supervisor: Chris Antonopoulos).
- * Rahmi Rusin, 2015-2018.
- Yuslenita Muda, 2015-2018.
- Amal Jasim Mohammed, 2015-2018 (Co-supervisor: Georgi Grahovski)
- Junaid Idrees Mustafa, 2015-2018 (Co-supervisor: Georgi Grahovski).
- Rudy Kusdiantara, 2014-2017.
- Omar Karakchi, 2014-2017.
- Tahani Al-Karkhi, 2013-2016, (Co-supervisor: Edward Codling).
- Sendy Phang, 2012-2016, (Lead supervisor: Ana Vukovic, Co-supervisors: Trevor Benson & Philip Sewell).
- Hui Jiang, 2010-2013, (Co-supervisors: Trevor Benson & Andrew Cliffe).
- M. Irfan Qadir, 2009-2012, (Co-supervisor: Paul Matthews).

Amir Ali, 2009-2012, (Co-supervisor: Jonathan Wattis).
Mahdhivan Syafwan, 2008-2012, (Co-supervisor: Steve Cox).
Saeed Ahmad, 2008-2012, (Co-supervisor: Jonathan Wattis).
Xiang Yi, 2008-2010, "Solitons on lattices" (Lead supervisor: J.A.D. Wattis).

— **MSc**

Itunu G. Osuntoki, Spring-Summer 2015-2016
Naomie Kiwutila, Spring-Summer 2014-2015.
Adam B.L. Falaise, Spring-Summer 2014-2015.
Jiazhen Wei, Spring-Summer 2013-2014.
Matthew Dawson, Fall 2012-2013.
John Pickton, Fall 2012-2013.
Lamar T. Francois, Fall 2011-2012.
Katherine G. Salisbury, Fall 2010-2011.
H.A. Kooiker, Fall 2004-2005 (co-supervisor: S.A. van Gils).

— **BSc**

Leon M. Philbert, Autumn 2018 - Summer 2019.
Ryan Honsby, Autumn 2017 -Summer 2018.
Rizal Hanapi, Autumn 2016 - Summer 2017
Daniel J. Wells, Autumn 2014 - Summer 2015.
Tatjana Leilich, Autumn 2014 -Summer 2015.
Glenn Startin, Fall 2011.

— **UG Research interns**

Abdinasir Hassan, "UROP: Clash of Kinks", January - April 2019.
Samuel Osborne, "Rogue Wave Frontrunner", October 2015-March 2016.
Andrew Nimmo, "Rogue Wave Frontrunner", October 2015-March 2016.
Wakas Hanif, "Quantum soliton dynamics in PT-symmetric potentials", June-August 2013.
Kayleigh Erika Measures, "Excited cold atoms and their bifurcations", June-August 2012.

PhD EXAMINATION COMMITTEE

Syed Ghufran, "Lanczos algoritms", University of Essex, December 2017.
Maharani, "Enhanced Lanczos algorithms for solving systems of linear equations with embedding interpolation and extrapolation", University of Essex, July 2015.

Nijamuddin Ali, "Studies on Nonlinear Dynamics of Some Food Chain Models", Visva-Bharati University, July 2015.

Rashid Shakeer, "A reaction diffusion model for inter-species competition and intra-species cooperation", University of Nottingham, July 2013.

Sahabuddin Sarwardi, "Mathematical modelling on some ecological and eco-epidemiological systems", Visva-Bharati University, June 2013.

VISITOR (≥ 1 week)

2018:

Riski Kurniawan (Universitas Andalas), 15–30 November.

Pradyumn Kumar Sahoo (Birla Institute of Technology & Science, Pilani), 21 May – 1 June.

2017:

Toto Nusantara (Universitas Negeri Malang), 1 October – 31 December.

Bobby Eka Gunara (Institut Teknologi Bandung), 9 September – 8 October.

Fiki Taufik Akbar (Institut Teknologi Bandung), 1 – 28 October.

Natanael Karjanto (Sungkyunkwan University), 19 June – 19 July.

Meta Kallista (Institut Teknologi Bandung), 1 January – 15 March.

Heni Widayani (Institut Teknologi Bandung), 1 January – 15 March.

2016:

Bobby Eka Gunara (Institut Teknologi Bandung), 1 – 31 October.

Fiki Taufik Akbar (Institut Teknologi Bandung), 1 October – 31 October.

2015:

Prama S. Putra (Institut Teknologi Bandung), 22 November – 12 December.

Gusriani Putra (Andalas University), 29 September – 26 October.

Mayasari Syahrul (Andalas University), 29 September – 26 October.

Mahdhivan Syafwan (Andalas University), 29 September – 6 October.

2014:

Heni Widayani (Institut Teknologi Bandung), 28 November – 27 January.

Nuning Nuraini (Institut Teknologi Bandung), 15–20 October.

Makrina Agaoglou (Aristotle University of Thessaloniki), 15 April – 14 August.

Vassilis Rothos (Aristotle University of Thessaloniki), 2–12 June.

2013:

Robert Marangell (University of Sydney), 16–24 October.

Vassilis Rothos (Aristotle University of Thessaloniki), 12–24 January, 1–7 July.

Alhaji Akbar (University of Indonesia), 22 April–19 July.

2012:

Vassilis Rothos (Aristotle University of Thessaloniki), 12–24 January, 10–16 September.