

## CURRICULUM VITAE OF SONDIPON ADHIKARI<sup>‡</sup>

### (1) Personal Information

Personal: Marraid, one children; Nationality: British; Web site: <http://userweb.eng.gla.ac.uk/sondipon.adhikari>  
Full CV: [https://userweb.eng.gla.ac.uk/sondipon.adhikari/Adhikari\\_CV.pdf](https://userweb.eng.gla.ac.uk/sondipon.adhikari/Adhikari_CV.pdf)  
Researcher unique identifiers: Scopus: 24436440900, Researcher ID: A-9642-2009, Research Gate, ORCID: 0000-0003-4181-3457, Google Scholar: tKM35S0AAAAJ.  
Amazon author page: <http://www.amazon.co.uk/Sondipon-Adhikari/e/B00GSA4I0E>

### (2) Education

10/1997–07/2001: PhD in Engineering, University of Cambridge, Trinity College (The [thesis](#), ‘Damping Models for Structural Vibration’, is now a citation classic with over [380 citations](#)).  
08/1995–09/1997: MSc in Structural Engineering, Indian Institute of Science, Bangalore.  
07/1991–06/1995: Bachelor of Civil Engineering, University of Calcutta, First Class (Hons).

### (3) Current position

10/2021–Present: **Professor of Engineering Mechanics**, The University of Glasgow.

### (4) Previous Positions including Visiting and Honorary Positions

02/2024–03/2024: SPARC Visiting Professor at IIT Delhi.  
01/2020–07/2022: Visiting Professor, Indian Institute of Technology, Kanpur.  
04/2007–09/2021: **Chair of Aerospace Engineering**, Swansea University (youngest ever full Professor of Engineering within the all of University of Wales system at the time of appointment).  
11/2019–01/2020: High-end foreign expert, Central South University, Changsha, China.  
06/2015–06/2020: Distinguished Visiting Professor, University of Johannesburg.  
03/2019–05/2019: LabEx Visiting Professor, Ecole Centrale de Lyon, France.  
03/2018–04/2018: Visiting Professor, Rice University, Houston, TX, USA.  
05/2017–06/2017: Visiting Professor, University of Texas, Austin, USA.  
01/2016–02/2016: LabEx funded visiting Professor at the University of Paris East, France.  
01/2003–03/2007: **Lecturer in dynamics**: Department of Aerospace Engineering, University of Bristol.  
07/2006–08/2006: Visiting Scientist, Los Alamos National Laboratory, New Mexico, USA.  
06/2006–07/2006: Visiting Professor, Carleton University, Ottawa, Canada.  
10/2001–01/2003: Research Fellow: Fitzwilliam College, Cambridge.  
11/2000–12/2002: **Research Associate**: Cambridge University Engineering Department.

### (5) Fellowships and Major Awards

04/2025: Research.com Mechanical and Aerospace Engineering in the United Kingdom Leader Award 2025. Ranked 5th in the UK and 128th in the World: <https://research.com/u/sondipon-adhikari>.  
09/2024: ICAS - von Karman Award for International Cooperation in Aeronautics; Part of The Aeroelastic Tailoring Project led by Embraer. <http://www.icas2024.com/icas-awardees-2024>.  
05/2022: Elected as a [Fellow of The Learned Society of Wales \(FLSW\)](#).  
11/2020: Included in the list of “Top 2% Scientists in the world” published by Stanford University <https://buff.ly/2ZjxPPr>. Ranked **10 among 27,952 researchers in the field of Acoustics**.  
08/2019: Recognised as “High-Level Foreign Talent (Category A)” by the Government of China.  
07/2009–10/2022: Awarded three [Newton International Fellowships](#) (6–8% success rate) from the Royal Society and four [Marie Curie International Incoming Fellowship](#) (10–12% success rate).  
10/2018: Awarded the Royal Academy of Engineering Distinguished Visiting Fellowship to host Prof R Ganguli.  
04/2017: Elected as a [Fellow of the Royal Aeronautical Society \(FRAeS\)](#).  
10/2015: Recipient of the first round of [Newton-Bhabha](#) PhD placement awards from the British Council.  
11/2012: Elected as an [Associate Fellow of the American Institute of Aeronautics and Astronautics \(AIAA\)](#).  
07/2011: Outstanding Paper Award Winner at the Literati Network Awards for Excellence 2011 (from the Emerald Group Publishing Limited).  
05/2010: Received the [Wolfson Research Merit Award](#) from the Royal Society, London (Highly prestigious five-year Royal Society Fellowship, <10% success rate).  
10/2007: [Philip Leverhulme Prize](#) 2007 (given to an outstanding scholar under the age of 35 by the Leverhulme Trust in the UK, prize value £70,000). (10–12% success rate).  
01/2006: Member of the Winning project team in the EPSRC Ideas Factory Workshop on Scientific Uncertainty and Decision Making (awarded £338,591). (8–10 % success rate).  
05/2004: Engineering and Physical Science Research Council (EPSRC) [Advanced Research Fellowship](#). (Most prestigious five-year fellowship funding, 10–15% success rate).  
08/2001: [Junior Research Fellowship](#) (in science and engineering) from [Fitzwilliam College](#), Cambridge (two awards from more than 180 applications).

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<sup>‡</sup>Updated September 29, 2025

06/2001: Second prize from the [Acoustical Society of America](#) for the best student paper/presentation in the 141st Meeting at Chicago, USA. (\$150 and a certificate).

02/2000: [Rouse-Ball Travelling Scholarship](#) from [Trinity College](#), Cambridge. (£750).

04/1999: [John Winbolt Prize](#) (best student paper prize) from the Cambridge University for a paper in the AIAA Journal, 37[11] (1999), pp. 1452-1458. (£1200 and a certificate).

09/1998: [Overseas Research Student Award](#) (most prestigious awards used to be offered to international students in the UK).

#### (6) Research Publications and Impact

- **427 Indexed journal papers**, **6 Research monographs** (2 single-authored, 4 co-authored), **3 Edited books**, **22 Book chapters**, **227 Conference papers**, **2 Book reviews** (in journals) and **14 Technical reports**
- **Citations: 16,242** ([Researcher ID / web of science](#)), **19,023** ([Scopus](#)), **24,485** ([Google Scholar](#))
- **h-index: 69** ([Researcher ID / web of science](#)), **74** ([Scopus](#)), **84** ([Google Scholar](#))

#### (7) Supervision of Graduate Students and Postdoctoral Fellows

- *PostDoc Supervisions*: Supervised **13 PostDoctoral Fellows** and currently supervising **2 PostDoctoral Fellows**.  
*Selected past fellows and their current positions*: [Y Lei](#), 2005-06 (Prof. Uni. of Changsha); [Rajib Chowdhury](#), 2008-11 (Prof, IIT Roorkee); [Sk. Faruque Ali](#), 2010-11 (Prof, IIT Madras); [Tony Murmu](#), 2011-12 (Prof, UWS Glasgow); [Sudip Dey](#), 2014-15 (Prof, NIT Silchar); [Carl Scarth](#), 2016-18 (Research Fellow, Uni. of Bath); [Danilo Karlicic](#), 2019-20, [Milan Cajic](#), 2020-21 (Prof, SANU, Belgrade); [Sudip Chowdhury](#), 2024-.
- *PhD Supervisions*: Supervised **14 PhD students**, currently supervising **3 PhD students** and **1 MS student**  
*Selected past students and their current positions*: [Jonathan du Bois](#), 2005-09 (Ast. Prof, University of Bath, UK); [Mohammad Khalil](#), 2004-09 (Scientist, Sandia National Lab, USA); [Alej Diaz De la O](#), 2007-10 (Ast. Prof, University of Liverpool, UK); Blanca Pascual, 2009-12 (Scientist, Rutherford Appleton Laboratory, UK); [Abhishek Kundu](#), 2011-15 (Ast. Prof, Cardiff University, UK); [Jin Zhang](#), 2012-14 (Associate Prof, University of Harbin, China); [Marcela Machado](#), 2013-16 (Ast. Prof, University of Brasília, Brazil); [Tanmoy Mukhopadhyay](#), 2014-17 (Ast. Prof, IIT Kanpur, India); Eilir Pryse, 2015-18 (Maths teacher, Cardiff); [Ibrahim Patrick](#), 2014-17 (Researcher, Univ. of Bristol, UK); and [Yatish Chandra](#), 2014-17 (consultant).
- *Academic Visitors*: The host and collaborator of **14 long-term academic visitors**.

#### (8) Teaching Activities

*University Courses*: Delivered 11 courses (undergraduate and master's) in Glasgow, Swansea and Bristol.

*Invited Lecture Courses*: Delivered 12 invited courses (Paris, Kanpur, Changsha, Embraer in Brazil, Bristol, Udine).

#### (9) Conferences and Keynotes

*Conference*: Organised **7 conference/workshops** and **11 Special Sessions** in international conferences.

*Keynote/invited lectures*: Given **2 Inaugural Session Plenary**, **6 Plenary**, **2 Semi-Plenary** and **15 Keynote lectures** at international conferences and **66 invited seminars** in different Universities worldwide.

#### (10) Commissions of Trust

*Editorial Board Member*: **26 International Journals** including Probabilistic Engineering Mechanics; Computers and Structures.; Journal of Sound and Vibration; International Journal of Engineering Under Uncertainty; Journal of Aeronautics & Aerospace Engineering; Advances in Aircraft and Spacecraft Science.

*Scientific Advisory Board*: Served in **67 Scientific and Technical Committees**, including international conferences (e.g., The International Conference on Uncertainty in Structural Dynamics, 2018 and International Conference on Uncertainty Quantification in Computational Sciences and Engineering) and External Expert Committee for Universities (University of Liverpool, University of Aberdeen, University of Cyprus).

*Grant Review Panel*: Reviewed grants for **24 Funding Agencies** including Royal Society Newton International Fellowships; Scientific Research F.R.S.-FNRS, Belgium; Science Foundation Ireland; Nuffield Foundation, UK; EPSRC; Office of Science, U.S. Department of Energy; The Research Council of Norway; Defence Research and Development, Canada and The Netherlands Organisation for Scientific Research.

*Reviewer and Examiner*: Examiner of **56 PhD students** (e.g., Liverpool, Cambridge, Nottingham, NTNU Trondheim, Nanyang Technological University); reviewed papers from over **131 international journals** (in engineering, physics, material science); book proposal examiner of **4 major publishers**.

*Academy Fellowships and Memberships*: **Fellow** of the Learned Society of Wales (FLSW), **Fellow** of the Royal Aeronautical Society (FRAeS), **Associate Fellow** of the American Institute of Aeronautics and Astronautics (AFAIAA) and Member of **16 academic societies**.

*Industrial Associations*: Technical consultant/advisor of four industries (including [Renew Risk](#), London, UK; [Embraer Aircraft Corporation](#), Brazil; [Datum Advanced Composites](#), Kanpur, India.)

*Leadership and Administrative Roles*: Head of Infrastructure & Environment Research Division, James Watt School of Engineering (JWSE), The University of Glasgow; Member of the Senior Executive Committee (SEC).