Current Position: **Chair Professor in Intelligent Systems**, School of Computing and Communications (SCC) and **Director of LIRA (**Lancaster Intelligent, Robotic and Autonomous systems**)**; recent Administrative role: **Director of Research**, SCC, Lancaster University, UK (now on sabbatical)

Employment History: **Reader in Computational Intelligence,** SCC, Lancaster University (2011-2013), **Senior Lecturer** and **Lecturer**, Department of Communication Systems (DCS), Lancaster University (2003-2010), **Research Fellow**, Engineering Faculty, Loughborough University (1998-2003), **Research Fellow** (1993-1998), Bulgarian Academy of Sciences, Sofia, Bulgaria

Academic Degrees: **DSc** (2015) and **PhD** (1993) in Computer Science, **MEng** in Automation (1989).

Track record of research and/or innovation funding: Angelov has **450+ publications** (including 3 research monographs published by Springer and Wiley, 3 granted patents, 140+ journal articles, 180+ papers in peer reviewed conference proceedings) which attracted **20220+ citations** (**h-index is 69**). He was awarded over 30 projects funded by UK Research Councils, EC, The Royal Society, European Space Agency, DSTL (UK analogue to DARPA), GCHQ (UK analogue to ANS), industry (BAE, Ford, etc.). The total amount of the awards is over **£60M** (**£4M** for SCC) with him being PI of the majority of the projects.

Fellowships and Awards: **Dennis Gabor award** (2020), **Fellow** of the **IEEE** (The Institute of Electronics and Electrical Engineering) since 2015, **ELLIS** (2019) and **IET** (Institute of Engineering and Technology), 2015; **Honorary Professor**, Technical University, Sofia, Bulgaria (2015); **Chair of Excellence**, University Carlos III, Madrid, Spain (2015). **IEEE Outstanding award** (2017), **Outstanding Service Recognition Award** by IEEE and INNS (2013), Best international collaboration EU project SVETLANA (2012); Engineer 2008 *Technology + Innovation* Special Award, The Royal Society, UK; Multiple ***best paper* awards** at IEEE conferences (2006, 2009, 2012, 2013), IEEE ALMA competition award (2017).

Visiting Professorship and Fellowships: Pi School of the Phi Lab of the European Space Agency (2025-2027), UCLA (2017) and University of Florida, USA (2016-2017); University Carlos III, Madrid, Spain (2010, 2015 and 2019); Ecole de Mines, Douai, France (2014); University Federal Rio Grande du Nord, Brazil (2014). University of Applied Sciences, Wolfenbuettel, Germany (2007); Johannes Kepler University, Linz, Austria (2006); UNICAMP, Campinas, Brazil (2005); Catholic University of Louvain, Belgium (1997), HKI, Jena, Germany (1996); University of Hannover, Germany (1995).

Editorial activities: **Founding Editor-in-Chief** of the Springer-Nature's journal *Evolving Systems*, ISSN 1868-6478, impact factor (IF) 3.7. Associate Editor (AE) of *IEEE Transactions on Cybernetics* (IF 11.2); AE of IEEE *Transactions on Fuzzy Systems* (IF 10.2); AE of IEEE Transactions on AI (IF 6.1), and others; Founding co-Editor of a book series *Proceedings of INNS* (ISSN 2661-815X), Springer-Nature.

Institutional responsibilities: INNS BoG member-at-large (2015-23), INNS VP on Conferences (2017-20); Systems, Man and Cybernetics Society (SMC-S), IEEE BoG member-at-large (2015-17 and 2022-24). Founding co-Director, Human-Centric Machine Learning programme of ELLIS (https://ellis.eu/) since 2019. Chair of the Standards Committee, CIS, IEEE (2010-11). Founding Chair of Evolving Intelligent Systems TC, SMC-S, IEEE, since 2011, TF on Adaptive Fuzzy Systems, CIS, IEEE, 2008-18; TF on Autonomous Learning Systems, Neural Networks (NN) TC, CIS, IEEE, since 2013; TF on Deep Learning, NNTC, CIS, IEEE, since 2015. Member of Fellows Committee, SMC-S, IEEE since 2016 and of CIS, IEEE since 2019. Founding Director of the LIRA Centre (has 70+ faculty/academics).

Organisation of Scientific Conferences: **Co-Chair** of 30+ International Conferences, including IJCNN-2018, Rio, Brazil; and IJCNN-2013, Dallas, TX, USA; *32nd International Conference on Artificial Neural Networks* (ICANN-2023), Crete, Greece, International Conference on Machine Learning and Applications, ICMLA-2024, Miami as well as bi-annual *IEEE Conferences on Evolving and Adaptive Intelligent Systems, EAIS since 2006* (2026 edition in Pisa, Italy). Co-founder and co-chair of two IEEE Symposium Series hold annually: i) *Evolving and Autonomous Learning Systems* (*EALS*) since 2014, and ii) *Deep Learning* (*DL*) since 2017, co-organised and co-chaired Workshops on Human-Centric Machine Learning at top-tier conferences such as *CVPR-2024*, *NeurIPS* (2019-2023), *ICCV-2023*, *ICLR* (2020), *PerComp* (2023-2026), *Inaugural INNS Conference on Big Data*, 2015, San Francisco, USA. **Co-Chair** of the **Program/Technical Committee** of **10 major International Conferences**, including *IJCNN-2027,*

IJCNN-2019, IJCNN-2016, ICANN-2022 and other IEEE conferences. Publications Chair, Area Chair, Awards Chair, Advisory Committee, Senior Programme Committee member of several IEEE, IJCAI, ECAI conferences. **Organized dozens of workshops, special sessions** and **tutorials** at major conferences.

Commission of trust: Member of the EPSRC College, took part and chaired panels (NSF, Research Council of Norway, UK); member of APELLA (Greek pool for reviewers of academic positions and research projects evaluation); reviewer for prestigious journals such as *Nature* and *IEEE Transactions*. Evaluated research projects for EC, Research councils of Canada, Austria, Luxembourg, Greece, New Zealand, Slovakia, Slovenia, Bulgaria, Romania, Serbia. Reviewer for The Royal Society, Leverhulme Trust, SFTC, book publishers. Invited to review research activities of a research centre in Austria and doctoral programs of Catalonian Universities by the Catalan Accreditation body AQU.

Key note and Plenary Talks: Invited and delivered over 30 keynote/plenary talks, including IJCNN-2024, Yokohama. In addition, since 2017, Angelov is a **IEEE Distinguished Lecturer** and in this capacity was invited and gave talks at Intel, Santa Clara in the Silicon valley (2019), in Ottawa (2018) and Cancun (2017). He was also invited and gave talks at JPL-NASA, Pasadena, European Space Agency, Frascati, Italy, Facebook, Melo Park (2021 and 2019), DARPA (2018), Nature Research – Springer journal on Machine Intelligence (2018), North Carolina A&T University (2018), Ford Research and Innovation, Palo Alto, CA, USA (2017 and 2019), UCLA (2017), University of Central Florida, USA (2017), University of Florida (2016), Chair of Excellence talk in Carlos III University, Spain (2015), Moscow State University (2011), Oxford University (2009), Honeywell R&D, Phoenix, USA (2009), Universities of Michigan (2005), Campinas, Brazil (2005), Delft (1997), The Dow Chemicals R&D, Saginaw, USA (2005), etc.

Scientific Leadership and Collaborations: Founded and chairs several Task Forces (TF) and Technical Committees (TC) within IEEE focused on dynamically evolving intelligent systems. Initiated a successful annual series of IEEE conferences (in this area) and a journal by *Springer-Nature* on this topic. In his role as the **Chair of the Standards Committee**, Computational Intelligence Society (CIS), IEEE Angelov **initiated** and acted as a **sponsor** of the XML standard (IEEE1855WG) - the first standard by CIS, IEEE; fully approved on 1 Feb. 2016. He is currently in a process of initiating (leading a Working Group, WG) an IEEE standard on XAI (explainable AI, P2976) directly related to this proposal. In his role as **VP on Conferences, INNS**, Prof. Angelov initiated a new conference series targeting big data and deep learning as well as a new book series. He was re-elected for a second consecutive term. He co-founded and led two research groups (Intelligent systems, 2011-2014 and Data Science, 2014-2017) and the very successful Data Science Institute (DSI) and Academic Centre of Excellence in Cybersecurity (ACE-CS) at Lancaster, and is the founding Director of LIRA research centre (www.lancs.ac.uk/lira) and made it a member of the confederation of Labs on AI in Europe, CLAIRE (https://claire-ai.org/ network/). Angelov is also a co-Director of one of the ELLIS programmes with a focus on Human-cantered Machine Learning. ELLIS is highly selective and brings together top-class researchers across Europe.

Identify and maximise the potential for others: Supervised successfully to award 23 PhD students. Two of them (X. Gu, 2020 and E. Soares, 2022) were awarded *Outstanding Doctoral Dissertation Award* by INNS. He mentored and supervised over 30 postdoctoral researchers (majority of them, postdocs). Some of the destinations of the former PhD students and researchers include: Facebook, Menlo Park, CA, USA; Microsoft, IBM; UCLA, CA, USA; ARM, UK, Exeter, Oxford and Edinburgh Universities, Rothamstead Institute, etc. Some of them are full Professors or Lecturers. Angelov hosted for sandwich year visiting PhD students from Brazil, Slovenia, Spain (2) as well as postdoc researchers from China (3), Spain, Brazil for periods up to 12 months. Advised numerous Master and undergraduate (final year) projects including many with Industry-related projects. Over a dozen of these students were awarded, e.g. IEEE, IET, IBM, Nokia awards or fully funded PhD studentships.

Teaching: Teaching postgraduate Machine Learning and undergraduate AI courses. Fellow of the Higher Education Academy, UK (2014). External Examiner of two post-graduate programs at City University, London (last year). Angelov has developed and delivered invited Master courses on *Evolving Systems* at University of Applied Sciences, Wolfenbuettel, Germany (2007) and at Carlos III University, Madrid, Spain. Organised IEEE Summer School on Cybernetics (2012 and 2016).