



machines

2021 YOUNG INVESTIGATOR AWARD WINNERS

Dear Colleagues,

We are pleased to announce that the winners of the *Machines* 2021 Young Investigator Award are Dr. Chen Lv, Dr. Ignacio Gonzalez-Prieto, and Dr. Ning Sun.

Dr. Chen Lv is an Associate Professor at the School of Mechanical and Aerospace Engineering, and the Cluster Director in Future Mobility Solutions, Nanyang Technological University (NTU), Singapore. Chen Lv's research focuses on human-centric design, optimization and control for advanced mechatronics with particular applications in vehicle intelligence and electrification. He has published 2 books, over 120 papers (6 ESI highly cited papers, 2 hot papers, citation>3700, h-index: 33, i10-index: 70), obtained 12 granted patents, received numerous awards, and realized several real-world applications.

Dr. Ignacio Gonzalez-Prieto is currently a *Juan de la Cierva Incorporacion* researcher at the Department of Electrical Engineering in the University of Malaga (UMA), Spain. Dr. Ignacio Gonzalez-Prieto's research interests include multiphase machines, wind energy systems, and electrical vehicles. He has been a research member with active participation in the research group ACE-TI (recognized by *Junta de Andalucía* with the denomination TIC 201) since September 2013. During his collaboration with ACE-TI, he obtained 38 JCR journal papers, with 27 of them located in the first quartile (Q1) according to the JCR index. Regarding the quality of his publications, a significant number of them (20) have been published in first decile journals. A high impact on the area of multiphase electric drives has been generated as a consequence of his research activity (1387 citations, h-index=18 Google Scholar, h-index=16 WoS).

Dr. Ning Sun is currently a Full Professor at the Institute of Robotics and Automatic Information Systems, College of Artificial Intelligence, Nankai University, China. His research interests include dynamics analysis and advanced control of mechatronic/robotic/mechanical systems with applications in industrial systems, etc. He has published more than 50 papers in prestigious journals and has had 18 Chinese invention patents granted. Moreover, he has been granted more than 10 research projects, including the National Natural Science Foundation of China (NSFC)-Key Program and the National Key Research and Development Program of China. He has received several important awards, including the 2021 IEEE Outstanding Paper Award for the *IEEE Transactions on Industrial Electronics*.

As the awardees, each of them will receive an honorarium of 1000 CHF, an offer to publish a paper free of charge before the end of August 2022 in *Machines* after peer-review, and an engraved plaque.

We would like to thank all the nominees from various fields of study for their participation and all the Award Committee Members for their evaluation of the many excellent nominations.

Machines 2021 Young Investigator Evaluation Committee



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