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Special issue in celebration of Prof. Ingemar Lundström's 75th birthday

Dear Reader,

It is our great pleasure to publish the 7th volume, 5th issue, May 2016 of Advanced Materials Letters in the celebration of 75th birthday's Prof. Ingemar Lundström. Prof. Lundström was born on 9th May 1941 in Skellefteå ("Gold Town", Västerbotten County), Sweden. He graduated in Electrical engineering from Chalmers University of Technology, Gothenburg, Sweden. In 1970, he received his PhD in Solid state electronics at the Chalmers University of Technology, Gothenburg. He is a Professor in applied physics in Linköping University since 1978.

The current research interests of Prof. Lundström include the use of ubiquitous sensor systems for safety and security, and for medical diagnostic purposes. He has established a research environment related to physics in biology, chemistry and medicine in the Linköping University. Prof. Lundström and coworkers have for example contributed to new bio- and chemical sensor principles and technologies notably to surface plasmon resonance for specific interaction analysis used in the Biocore instrumentation and to gas sensitive devices with catalytic metal gates. They have also contributed to the understanding of the interaction between biomolecules and materials and to the development and applications of conducting polymers. Furthermore he is involved in the development of simple and reliable test methods for endogenous health markers to be used at home. In 1995, he is one of the co-founders of the Swedish Sensor Centre (S-SENCE), and the multidisciplinary graduate school 'Forum Scientium'. He has been and is involved in several (start-up) companies. He is a member of the Royal Swedish Academy of Sciences (KVA) since 1987 and the Royal Swedish Academy of Engineering Sciences (IVA) since 1982.

Prof. Ingemar Lundström delivers plenary talk on 'Nobel Prize' in the Advanced Materials World Congress on 25th August 2015, Stockholm.

Prof. Ingemar Lundström receives the Acharya Vinoba International Award of year 2015 during opening ceremony of Advanced Materials World Congress held on 23 August 2015 at Seaside Auditorium, M/S Mariella, Viking Line Cruise, Stockholm, Sweden.

Prof. Lundström has served nine years in the Nobel Committee for Physics. In year 2010 in his chairmanship, Prof. Andre Geim and Prof. Konstantin Novoselov were jointly awarded the Nobel Prize in Physics for their groundbreaking experiments regarding the two-dimensional material graphene. Prof. Lundström has published about 600 scientific papers and holds several patents together with coworkers. He is an editor of Biosensors and Bioelectronics and member of the editorial board of Sensors and Actuators; Sensors and Materials; Materials Science & Engineering C: Biomimetic Materials, Sensors and Systems. Serve as reviewer of these and about five other scientific journals. In June 1995, he was the Chairman of the Organizing Committee of Transducers '95/Eurosensors IX in Stockholm. He has served on several other national and international committees and been the external expert for many projects, proposals, project evaluations and appointments. He is presently also the member of organizing committee of Advanced Materials World Congress and European Advanced Materials Congress organised by International Association of Advanced Materials (www.iaamonline.org) and VBRI Press AB (www.vbripress.com/aml); principal events held in the field of Materials Science and Technology.

Prof. Lundström is recipient of the Acharya Vinoba International (AVI) award of year 2015 during Advanced Materials World Congress, Stockholm. The Acharya Vinoba International (AVI) award is honored annually by the Vinoba Bhave Research Institute (www.vbriindia.org) for notable and outstanding research, applied or fundamental, in Materials Science & Technology which may relate to Biological, Chemical, Earth, Atmosphere, Ocean and Planetary, Engineering, Mathematical, Medical and Physical Sciences. The purpose of the award is to

recognize outstanding international research work in Materials Science and Technology. The award is named after the Vinayak Narahari Bhave, an Indian advocate of Nonviolence and human rights and is known as the Acharya Vinoba International award for Materials Science and Technology. Across the world any scientist/ professor/ researcher engaged in research in any field of Materials Science and Technology up to the age of 75 years is eligible for this Award. The Prize is awarded on the basis of contributions made through work done during the 25 years proceedings the year of the Prize.

We wish him Happy Birthday. May Prof. Lundström have many, many, many more successful years to come!!

With all best wishes,

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