

IN MEMORIAM

Professor

Józef Szczepan Suchy

25 November 1951 – 29 September 2018

With a deep grief and sorrow I have to inform that on September 29th, 2018, died Professor Józef Szczepan Suchy, an outstanding expert of foundry engineering, metallurgy, mechanics and machines construction.

Professor Józef Szczepan Suchy was born on November 25th 1951, in Katowice. After completing his secondary school in X Lyceum in Katowice he studied at the Faculty of Mechanics and Technology of the Silesian Technological University in Gliwice, at which he was granted a master of engineering degree in 1975. A year before the graduation, he was employed in the Foundry Institute of this University. He acquired there a Ph.D. in technical sciences in 1978 and 5 years later a post-doctorate diploma in the same discipline. The President of the Republic of Poland awarded him the professorship of technical sciences in the year 1993.

Since 1984 he worked at the Higher Engineering School in Opole, that was transformed into Opole University of Technology in 1996. In the years 1996-1999 professor Suchy was the Vice-Chancellor of the University. He also lectured at the Warsaw University of Technology and since 1996 at the University of Technology in Brno.

Since the year 1984 Professor Józef Szczepan Suchy was also a full professor at the Faculty of Foundry Engineering of the AGH University of Science and Technology in Krakow. In the years 2001–2008 he was a Head of the Department of Foundry Processes Modelling, renamed later as the Department



of Foundry Engineering. Afterwards (2008-2016) he was the Dean of the Foundry Engineering Department. It was his initiative to create, at the Department of Foundry Engineering, a new specialty and then the direction Virto-technology, renamed later to Computer Aiding of Engineering Processes, focused on applications of computer programs in modelling and designing of technological processes. He was also the Chairman of the Senate Commission for Education.

His research was mainly focused on formulating mathematical models and simulation algorithms concerning segregations of components of casting alloys during solidification and crystallization processes. He was the Author of over 450 papers, 2 books, several patent applications and numerous of expertises. He was actively engaged in the development of young scientific staff as a supervisor of 12 doctorates and the reviewer of a large number of Ph.D. thesis, habilitations and professor's applications. Professor Suchy was also active as the editor of several scientific and technical journals related to material engineering and mechanics being especially engaged in foundry aspects undertaken in these journals.

Professor Józef Szczepan Suchy was very active in scientific and technical organisations and associations. Recently, he held the position of the President of the Metallurgy Committee of the Polish Academy of Sciences, deputy-Chairman of Central Technical Association, long-term Chairman and presently the Honorary Chairman of the Polish Foundrymen's Technical Asso-

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ciation, Member of the Board of the Foundry Commission PAS in Katowice, Co-founder and in the years 1999-2003 the Chairman of the Foundry Economic Chamber. A crowning achievement of the Late Professor was being the Chair of the Organisational Committee of the 73-rd World Foundry Congress, which was held on September 23-27th, 2018, in Krakow.

Professor Józef Szczepan Suchy was very active in co-operation with international scientific-technical organisations. In the year 2000 from His initiative the 64-th World Foundry Congress created a new organisation: World Foundrymen Organization (WFO), which substituted – operating up to this time – the International Committee of Technical Foundry Associations (CIATF). Professor Suchy, as a president of CIATF, was in charge of the Statute Commission works of this new organisation (WFO). Professor Suchy, up to His death, acted actively in the Management of WFO, being for many years its Treasurer. In addition, on behalf of NOT, He worked in the World Federation of Engineering Organizations (WFEO) and was the internal auditor of the European Federation of Scientific-Technical Associations (FEANI).

Apart from his research activities, Professor was a lecturer, devoted to his students. He was a demanding teacher, full of passion and with the determination for knowledge transferring. He devoted a lot of time to students – much more than it was necessary. Apart from giving them the specialistic knowledge,

Professor Suchy tried also to bring up students by instilling into them the reliability, ethical behaviour, the need for continuous improvement and hard working.

As the Dean of the Foundry Engineering Faculty of AGH in Krakow I would like to pay the last tribute to Professor Józef Szczepan Suchy, the Professor of our Faculty expressing my condolences to his wife and all his family. May He rests in peace.

With a great sorrow and pain – in the name of the academic society – I am paying the last tribute to the outstanding member of the University and Faculty, the person who for nearly 45 years was honestly devoted to scientific and didactic work.

Here and now I am saying goodbye to our College and Friend, Teacher and Mentor, the Person with Character, friendly and simultaneously modest.

His unexpected decease makes us aware of a terrible loss suffered by His Loved Ones, the University, His Collaborators and Students, for whom He was – for many years – the example of the best scientist and academic teacher.

Dear Professor,

'You – our Friend from the Faculty, University and Association – will remain in our vivid memory for ever and will be always present in our hearts and prayers'.

Rest in peace!