



**Posljednja večera: Preslik svijećnjaka /
The Last Supper: Copy of the candlestick
vlasnik / owner: I. Mamuzić**

IN MEMORIAM

Prof., dr. sc. FRANC VODOPIVEC, 1931. – 2021.



Pomisao na prolaznost svega zemaljskog i suočeni sa smrću stojimo nijemi i bespomoćni.

Rastanci su uvijek bolni, osobito kad se rastaje zauvijek, a to je i rastanak sa Prof. Francem Vodopivcem. Rijetko je neki pojedinac ne samo u Sloveniji nego i u svijetu obilježio svoju struku kao F. Vodopivec svoju – metalurgiju.

Praktično je bio glavni sudionik i izravni izvođač u svim metalurškim djelatnostima: znanstvenoj, obrazovnoj, stručnoj, izdavačkoj, organizacijskoj, društvenoj, popularizaciji, skrbi za metalurgiju itd.

Aktivnost na pojedinim područjima su bile još intenzivnije u razdobljima kada su se poteškoće i okolnosti zaoštrile i trebalo je dati optimalna rješenja. Nije nikad štedio sebe.

Od diplomiranja 1956. godine, doktorata u Parizu, čelnik i opremanje odjela Metalurškog Instituta, profesora na Sveučilištu Ljubljana, glavni urednik časopisa *Kovine, zlitine, tehnologije* / sada *Materiali in tehnologije*, suosnivač Inženjerske akademije Slovenije, organizaciju i međunarodnu suradnju znanstvenih konferen-

Thinking about the ephemeral nature of all earthly things and in the face of death, we are speechless and helpless.

Goodbyes are always painful, especially when saying goodbye forever, like in this farewell to Prof. Franc Vodopivec. It is only rarely, not only in Slovenia but in the world as well, that an individual leaves such a mark in their profession like Prof. Vodopivec did in his – metallurgy. He was involved in practically all activities in the field of metallurgy as the main participant and an active practitioner: scientific, educational, professional, publishing, organizational, social, popularization, promotion of metallurgy, etc.

His activity in numerous fields intensified even more in the periods when problems and difficult circumstances arose, and optimal solutions were needed. He never spared himself.

After graduating in 1956, he embarked on an illustrious career path: he earned his doctoral degree in Paris, headed and equipped departments at the Metallurgical Institute, worked as a professor at the University in Ljubljana, as well as the chief editor of the journal *Kovine, zlitine, tehnologije* / now *Materiali in tehnologije*, co-founded the Slovenian Academy of Engineers, organised and promoted international cooperation at scientific conferences in Portorož, served as President of the Society

cija u Portorožu, predsjednik Društva za materijale itd. Posebice treba istaći, ne samo kao direktor je sačuvao obstojnost Metalurškog Instituta u kriznom razdoblju raspada ex Yu, nego čak i povećao područje djelatnosti. Jednako, u tom razdoblju izuzetno važno, bio je jedan od izvođača restrukturiranja Slovenske metalurgije. Dok je u ostalim metalurškim poduzećima ex Yu obustavljena, a i prestala proizvodnja, Slovenska metalurgija je postala jača nego prije.

Tu su i elaborati, ekspertize rješenje niza havarije u industriji. Objavio je blizu 500 radova itd.itd.

Ne teško, nego je i nemoguće dati sva postignuća i dosege Franca Vodopivca.

Za njih je i dobio niz priznanja kao npr.:

- Kidričeva nagrada za životno djelo – 1984.
- Zoisova nagrada za znanstvene dosege – 2003.
- Nagrada Cirila Rekarja za životno djelo – 2017.
- Puhova nagrada za životno djelo – 2018.

Franc Vodopivec je izuzetno uspješno imao i suradnju u Hrvatskoj. Početci su bili još 1968. god. na zajedničkim projektima u okviru Udruženje jugoslavenskih željezara (UJŽ), a kasnije intenzivno nastavili u okviru Hrvatskog metalurškog društva (HMD) i Metalurškog fakulteta Sveučilišta u Zagrebu.

1987. godine postao je član međunarodnog Uredničkog odbora časopisa Metalurgija, te je objavio 42 znanstvena članka, knjigu „Inženjer, učitelj, istraživač – Ilija Mamuzić“, Zagreb 2005.

Nekoliko dana prije smrti objavio je i članak „Copper wire, model and equation of electric resistance“, i u našem časopisu Metalurgija 60 (2021) 1-2, 79-81., u kojem je bio recenzent 98 članaka.

Bio je više puta predsjednik Znanstvenog odbora svjetski priznatog simpozija HMD-a „Materijali i metalurgija“, plenarni predavač, voditelj plenarnih zasjedanja i sekcija.

Na Metalurškom fakultetu sudjelovao u razradi i bio suradnik na više znanstvenih projekata, bio član Povjerenstva za obranu disertacija, nesebično pomagao autorima pri pisanju članaka itd.

Bio je veliki radnik, neponovljivi intelektualac, uvijek se držao deset Božjih zapovjedi, svima opraštao za nanešene nepravde, svakom pružao podršku i pomoć.

Nije radio da živi, živio je za rad.

Samo se jednom živi, ali ako se to dobro obavi i to je dosta. Ne dosta, Franc Vodopivec je učinio i previše i ostaju riječi zahvale. Sretni su svi oni koji su imali prigodu raditi s njim, upoznati njegovu dobrotu, ljudinu koju se rijetko rađa.

Kao prijatelju još od 1968. god. vječna slava i zahvala.

Akad. I. Mamuzić

for Materials etc. It should be especially noted that, as the director of the Metallurgical Institute, he not only preserved it in the crisis period after the breakup of former Yugoslavia, but even succeeded in expanding its scope of activities. At the same time, and this was very important in that period, he was involved in the restructuring of metallurgy in Slovenia. While production in numerous metallurgy companies in former Yugoslavia was suspended, or even stopped, Slovenian metallurgy grew stronger than before.

One should not forget his studies, expert opinions, solutions for a number of industrial disasters. He published nearly 500 papers.

Listing all achievements and accomplishments of Prof. Franc Vodopivec is not merely difficult, it is impossible.

In recognition of these achievements, he was awarded many honours, for example:

- the Kidrič Lifetime Achievement Award in 1984
- the Zois Award for Outstanding Scientific Achievements in 2003
- the Ciril Rekar Lifetime Achievement Award in 2017
- the Puh Lifetime Achievement Award in 2018

Prof. Franc Vodopivec successfully cooperated with his colleagues in Croatia as well, starting from as early as 1968, first on joint projects in the framework of the Union of Yugoslav Iron and Steel Plants (YISP), and later through intense collaboration with the Croatian Metallurgical Society (CMS) and the Faculty of Metallurgy, the University of Zagreb.

In 1987. he became member of the international Editorial Board of the *Metalurgija* journal, publishing 42 scientific papers and a book entitled *Inženjer, učitelj, istraživač – Ilija Mamuzić*, Zagreb, 2005.

Several days before his death, he published the article *Copper wire, model and equation of electric resistance*, in our Journal *Metalurgija* 60 (2021) 1-2, 79-81, in which was he review 98 articles.

He chaired the Scientific Committee of the world-renowned symposium of CMS “Materials and Metallurgy” on multiple occasions, in addition to participating at the symposium as a plenary lecturer, as well as chairing plenary sessions and sections.

At the Faculty of Metallurgy, he participated in the elaboration of and collaborated on several scientific projects, served on thesis defence committees, generously helped authors with their papers, etc.

He was a great worker, an outstanding intellectual, who honoured the Ten Commandments at all times, forgiving the injustices suffered, providing assistance and support to everyone.

He did not work to live but lived for his work.

Only live once, but if you live well, once is enough. Not enough, Franc Vodopivec did more than enough, too much, and words of gratitude remain. Lucky are those who have had the opportunity to work with him, to admire his kindness, to get to know a truly great man of a very rare kind.

To a friend since as early as 1968, eternal glory and gratitude.