

## At the end of the second (27<sup>th</sup>) volume

### Dear Readers!

At the end of the second year of publishing the journal CROJFE, the Editorial Board of the journal and I myself as the Editor-in-Chief are expected to draw the line and pose some questions: what have our past activities been like and what are their results; have we achieved most of our plans and goals; why some good ideas planned by the journal management failed to be achieved or have been achieved only partly despite great efforts and endeavours of many people engaged in its everyday life; has CROJFE reached the expected quality both in terms of content and form; are we pursuing the right and the best possible way; how can we be better, more successful, more efficient, more interesting, more actual, more global, more identifiable, etc. Our calendar year is also nearing its end so time has come to settle the outstanding issues and enter into the New Year without any burdens, with clear visions and possibly without past pledges (which consume human creative energy).

The posed questions, as well as those implied, ask for an answer. However, it is not always easy to give the right answer. We will try to be fair and true to you, our readers, and to ourselves. This is not the guarantee, but it can absolutely be the basis for a brighter and better future of your and our journal.

The journal CROJFE relies (legally and formally) on past tradition, experience and topics (which have been broadened, up-dated and adapted to contemporary events) of the journal of Forest Mechanisation. Together with our designers, we have tried to choose the solutions of current visual identity of the journal as a logical historical and development sequence. The new Editorial Board of the journal proved to be a good productive combination of youth, fresh and new ideas, creative energy and enthusiasm on one hand and experience, thorough knowledge, rationality and peace on the other.

The Editorial Board is mostly made of people from the Department of Forest Techniques and Technologies of the Faculty of Forestry of the University of Zagreb. It is, however, hard to imagine the activities of the Editorial Board without the Editor, MSc. Željko Tomašić, Head of the Development Department of the company »Croatian Forests« Ltd. Zagreb, who is the connection between the scientific aspect of publishing and operational practice, which has to recognise the results of the published papers and apply them as much as possible (we can easily agree that researches carried out in the field of forest engineering are mostly applicable). The Editorial Adviser, who gives a significant contribution to the final version of CROJFE by his proposals, sugges-

tions and ideas, Professor in retirement Stanislav Sever (in the past also a member of our Department) is an undisputed authority in the area of publishing journals dealing with biotechnological science in Croatia.

Editor-in-Chief and Technical Editor as well as the members of the Technical Editorial Board are primarily university teachers and colleagues who, along with their everyday obligations related to teaching and scientific work at the Faculty, find time for editing the journal CROJFE and preparing it for printing. And we must admit that it is not always easy. It is often necessary to take a lot of free time to meet the required deadlines, work is often done in the afternoon, during weekends and in the final phase before printing we also spent many nights together working at the Faculty of Forestry.

However, we are not complaining. We are just presenting facts. Still, all problems are forgotten the very moment a new issue of the journal is released from print or when a new paper arrives for review in the Editor's Office or when an enquiry is received by e-mail on the possibility of subscription to the journal or when some of our colleagues, scientists or practitioners, praises by phone some article as interesting or useful. A member of the Editorial Board has recently asked »Has the baby arrived from the printing house« thinking of course of the new issue of CROJFE. Further comments regarding the attitude of the members of the Editorial Board toward the journal and its place in our hearts are not required.

In the near future, with the support of the Ministry of Science, Education and Sport (that has started co-financing the publication of CROJFE this year, for which we are particularly thankful), we hope to be able to engage a promising young specialist in our Department, who would primarily deal with the publications of the Department and not with teaching and scientific research (in the specification of jobs this is the position of Junior Editor – Assistant to the Editor-in-Chief).

All issues of the journal CROJFE have so far been released on time, and the evaluation process has been initiated for introducing the journal into scientific citation databases Current Contents and Science Citation Index Expanded. We are aware that this is a demanding and time-consuming process and however this is one of our basic goals and hence it will be fulfilled. If some additional modifications, changes and improvements of the journal are required, in accordance with the recommendations of the assessment committees, they will be taken into consideration as soon as possible. The journal is also regularly quoted in bibliographic databases as referred to in the journal's contents page. In

future we will absolutely try to broaden the list of bibliographic databases referring to CROJFE.

In two years, more than 20 papers of renowned domestic and foreign authors have been published in four issues of CROJFE. All papers were reviewed by international leading experts recognised in their respective fields, and hence their quality usually meets the set requirements. The lists of reviewers are large and they are regularly up-dated with new reviewers. In this way the best possible assessment of an individual scientific paper submitted for publishing is provided by competent experts, and the time period from receiving the paper and sending the results of review to the authors is never more than two months.

CROJFE's WEB has been designed (mostly thanks to Mr. Igor Stankić, dipl. ing. for., member of the Technical Editorial Board of the journal) presenting a lot of useful information on the journal as well as each issue of the journal in PDF format completely free of charge. The Editorial Board had the dilemma whether to charge the access to the electronic version of the journal or not. However, we have chosen the latter option, even though our financial situation is not the best (we are aware that it never is), as we have estimated that the promotional effect of the journal will, in the long run, highly exceed the financial effect that would be achieved by downloading texts from the WEB page of the journal. And we were right. The number of enquiries for the submission of papers to be published in CROJFE showed a daily increasing tendency after the introduction of the electronic version of the journal, as well as the number of enquires on conditions and procedure of subscription and finally the number and quality of articles sent for review.

Our intent is to modernise and regularly up-date the WEB page of the journal, as well as to complete it with the articles published before in the issues of the journal of Forest Engineering (the legal predecessor of CROJFE). This journal has a 27-year long history. In this way the continuity will be provided of the electronic version of the journal as well as its completeness. Although we are aware that this job is very complex and time consuming, and we know well that this proposed project will interfere with our everyday activities related to the current issues of the journal CROJFE, we are also aware of the fact that the journal with no past or no respect for its past cannot have a bright future.

Most of our goals for 2005 and 2006 set in the Plan and Programme of Activities of the journal CROJFE for the period from 2005 to 2009 have already been reached. Minor deviations from the Plan are the result of circumstances thoroughly or mostly beyond our control. The same applies to wishes and ideas of the journal management that could not be fulfilled or have been fulfilled only partly. The reasons lie primarily in the lack of funds for financing additional activities (e.g. more frequent meetings of the Editorial Board and International Editorial Board with the aim of upgrading the journal, more frequent participation of the members

of the Editorial Board at domestic and international conferences, larger editions, etc.).

In our opinion, the journal CROJFE reached an enviable quality both in terms of content and form, by which we are satisfied considering the fact that this team has only worked together for a year now, but still we want to be better and achieve more as soon as possible.

Our wish is to provide as many as possible papers of good quality by domestic, European and world leading experts in the field of forest engineering, who should recognise our journal as one of the most significant journals in this segment of forestry within Europe. If we had at our disposal a larger number of reviewed and accepted scientific papers in time, we would be able to publish thematic issues of the journal.

We will do our best to improve the use of English in our journal, contributing thus to the globalisation of CROJFE. We will insist on extended abstracts in Croatian at the end of the papers, with the aim of promoting the journal in the Croatian forestry and in order to increase the possibilities of implementation of research results.

The cooperation with the company »Croatian Forests« Ltd. Zagreb is at a rather enviable level. This company provides the funds for financing our journal and without this support CROJFE would not exist. The management of the company is aware of our needs and problems and they meet our requirements all the time in accordance with their possibilities and with short-term and long-term business policy of the company. However, we hope for an even better and more frequent communication in future, which should result in further improvement of cooperation between the Editorial Board of the journal CROJFE and »Croatian Forests« Ltd. Zagreb, especially now when the »debts« of the old Editorial Board have been settled. It should be emphasised that these debts were mostly a result of serious and unpredictable problems of as far as 5 years ago.

To be specific a special edition of the journal New Forest Mechanisation 2001–2004 was released in the English and Croatian version in late October of the current year and it included 41 papers (a four-year volume that due to legal reasons could not have the title Forest Mechanisation, and these are in fact the Proceedings of the International Conference – Emerging Harvesting Issues and Technology Transition at the End of the Century, held under the sponsorship of IUFRO in Opatija from September 27 to October 1, 1999).

Although much more could be written about the present topic, in my opinion what has been written so far is quite enough for a critical analysis of the achievements of the journal CROJFE with the basic guidelines for its future activities.

And at the end of this Editorial, dear readers, contributors, colleagues and friends, the Editorial Board of the journal CROJFE wishes you and your families a Merry Christmas and a very happy and successful New Year 2007 with plenty of health, peace, happiness, prosperity and success in life.

Tibor Pentek

# Na kraju drugoga (dvadesetsedmoga) godišta

## Poštovani čitatelji!

Na izmaku druge godine izlaženja časopisa CROJFE dužnost je Uredništva časopisa, ponajprije mene kao glavnoga urednika, podvući crt i postaviti određena pitanja: kakve su nam bile dosadašnje aktivnosti i kojim su one plodovima urodile; jesmo li ostvarili veći dio zacrtanih planova i postavljenih ciljeva; zašto određene planirane i željene ideje čelništva časopisa unatoč velikom trudu i angažmanu brojnih ljudi uključenih u njegov svakodnevni život nisu ostvarene ili su ostvarene djelomično; je li CROJFE dostigao željenu kakvoću sadržajem i formom, idemo li pravim, najboljim mogućim putem; kako biti još bolji, uspješniji, učinkovitiji, zanimljiviji, aktualniji, prisutniji u svijetu, prepoznatljiviji itd. Također je i kalendarski kraj godine kada je uvijek dobro srediti račune te u iduću godinu ući rasterećen, s jasnim vizijama i po mogućnosti bez hipoteke iz prošlosti (koje rasipaju kreativnu energiju čovjeka).

Navedena, ali i ona nenabrojena pitanja traže odgovore. A njih nije uvijek lako ispisati. Pokušajmo biti objektivni te prema vama, čitateljima, i prema sebi samima iskreni. To je, neću reći, jamstvo, ali zasigurno zalog i dobar temelj još svjetlijie i ljepše budućnosti vašega i našega časopisa.

Časopis CROJFE naslonjen je (i pravno i formalno) na tradiciju, iskustvo i tematiku (koja je ipak donekle proširena, aktualizirana te prilagođena vremenu i svremenim događanjima) časopisa *Mehanizacija šumarstva*. Nastojali smo, u dogovoru s grafičkim dizajnerima, odabrati ona rješenja aktualnoga vizualnoga identiteta časopisa koja su logičan povijesni i razvojni slijed. I novo je Uredništvo časopisa također jedna, pokazalo se zahvalna i produktivna, kombinacija mladosti, svežih i novih ideja, stvaralačke energije i poleta, s jedne strane, te iskustva, bogatoga znanja, racionalnosti i smirenosti, s druge strane.

Uredništvo čine većinom ljudi iz Zavoda za šumarske tehnike i tehnologije Šumarskoga fakulteta Sveučilišta u Zagrebu, ali je uspješan rad Uredništva nezamisliv bez odgovornoga urednika mr. sc. Željka Tomašića, rukovoditelja Razvojne službe poduzeća »Hrvatske šume« d.o.o. Zagreb, koji je spona između izdavačke sastavnice znanosti i operative koja mora prepoznati rezultate objavljenih radova te u suglasju s mogućnostima to i primijeniti u praksi (složit ćemo se da su istraživanja iz šumarskoga inženjerstva ponajviše primjenjiva karaktera). Savjetnik je Uredništva, koji svojim prijedlozima, sugestijama i idejama uvelike doprinosi konačnoj inačici CROJFE-a, umirovljeni prof. dr. sc. Stanislav Sever (prije također član našega Zavoda), zasigurno čovjek koji je neprijeporni autoritet u području publiciranja časopisa iz područja biotehničkih znanosti u Hrvatskoj.

Glavni su i tehnički urednik te članovi tehničkoga uredništva sveučilišni nastavnici i suradnici, koji uz svoje obveze u nastavnoj i znanstvenoj sastavnici fakultetske svakodnevnicе pronalaze vremena za uređivanje i pripremu za tisak časopisa CROJFE. A moramo reći kako to nije uvijek lako. Često je potrebno izdvojiti dobar dio svoga slobodnoga vremena kako bi se ispunili zadani rokovi, radi se poslije podne, vikendima, a u završnoj fazi pripreme časopisa za tisak nisu bile rijetke i noći koje smo zajedno probjeli na Šumarskom fakultetu.

No, ne žalimo se. Samo iznosimo činjenice. Ipak, na sve se probleme zaboravi onoga trenutka kada iz tiska izide novi broj časopisa, ili kada na recenziju u Uredništvo stigne novi rad, ili onda kada e-poštom stigne upit o mogućnosti pretplate na časopis, ili kada telefonski netko od kolega iz znanstvenih krugova odnosno prakse pohvali poneki članak, njegovu zanimljivost ili primjenjivost. Netko je od članova Uredništva nedavno pitao: »Je li iz tiskare stigla zavodska beba«, misleći naravno na novi broj CROJFE-a. Daljnji komentari u svezi s odnosom članova Uredništva prema časopisu te njegovu mjestu u našim srcima nisu potrebni.

U skorijoj se budućnosti nadamo kako ćemo uz potporu Ministarstva znanosti, obrazovanja i športa (koje od ove godine sufinancira izdavanje CROJFE-a, na čemu smo mu posebno zahvalni) biti u mogućnosti angažirati sposobnoga mladoga stručnjaka u našem Zavodu koji bi se primarno bavio ne nastavom, ne istraživanjima, već tiskovinama Zavoda (u sistematizaciji radnih mjesta to je radno mjesto mladoga urednika – *asistenta* glavnoga urednika).

Svi su dosadašnji brojevi časopisa CROJFE izišli na vrijeme, a pokrenut je i postupak uključivanja časopisa u bibliografske baze podataka *Current Contents* i *Science Citation Index Expanded*. Svjesni smo kako je to zahtevan i dugotrajan postupak, no to je jedan od naših osnovnih zacrtanih ciljeva od kojega nećemo odstupiti. Eventualno potrebne dorade, preinake i poboljšanja časopisa, sukladno preporukama prosudbenih povjerenstava, odradit ćemo u najkraćem mogućem roku. Časopis se uredno citira i u sekundarnim bazama podataka kako je navedeno u njegovu impresumu. Zasigurno ćemo u idućem razdoblju nastojati proširiti popis sekundarnih baza podataka koje će referirati CROJFE.

U dvije je godine, u četiri broja CROJFE-a, objavljeno više od 20 radova uglednih domaćih i stranih autora. Svi su radovi prošli stroge međunarodne recenzije vodećih stručnjaka iz područja kojim se tematski bave te su na taj način prilično ujednačene, propisane kakvoće. Recenzentski su popisi opsežni i svakim se danom dopunjaju novim imenima. Time je osigurano

da kompetentni strani stručnjaci što je najbolje moguće procijene pojedini znanstveni rad koji je pristigao radi objave, a razdoblje od primitka rada do slanja rezultata recenzije autorima iznosi najviše dva mjeseca.

Dizajnirana je mrežna stranica CROJFE-a (za što je ponajviše zaslužan Igor Stankić, dipl. inž. šum., član tehničkoga uredništva časopisa) na kojoj se osim mnoštva korisnih informacija o samom časopisu može proći svaki pojedini broj časopisa u pdf formatu, i to potpuno besplatno. Postojala je dvojba Uredništva hoće li se naplaćivati ili ne naplaćivati pristup elektroničkoj verziji časopisa, no odlučili smo se, unatoč nepovoljnoj finansijskoj situaciji (svjesni smo da ona nigdje nije sjajna), za ovu drugu opciju jer smo procijenili da će učinak promidžbe časopisa, dugoročno gledano, više-strukuo nadmašiti finansijski učinak koji bi se ostvario od prihoda dobivenoga od skidanja tekstova s mrežne stranice časopisa. I bili smo u pravu. Broj upita o mogućnosti slanja radova za objavu u CROJFE-u, broj upita o uvjetima i proceduri pretplate i konačno broj pristiglih članaka na recenziranje i njihova kakvoća rasli su, nakon uvođenja elektroničke verzije časopisa, iz dana u dan.

Mrežnu ćemo stranicu časopisa osuvremeniti, nastojimo ju redovito ažurirati, a želimo ju dopuniti člancima objavljenima u svim dosadašnjim brojevima časopisa *Mehanizacija šumarstva* (koje je CROJFE pravni sljednik). Radi se o 27-godišnjoj povijesti časopisa. Tako će se osigurati kontinuitet i cijelovitost elektroničke verzije časopisa. Iako smo svjesni složenosti i dugotrajnosti toga posla, a znamo kako će taj predviđeni projekt kolidirati sa svakodnevnim aktivnostima povezanimi s aktualnim brojevima časopisa CROJFE, poznata nam je i činjenica kako časopis koji nema ili ne cijeni svoju prošlost ne može imati svjetlu budućnost.

Većinu smo ciljeva za 2005. i 2006. godinu, zacrtanih u Planu i programu aktivnosti časopisa CROJFE u razdoblju od 2005. do 2009, ispunili. Manja odstupanja od Plana rezultat su objektivnih okolnosti na koje nismo mogli ili smo mogli vrlo malo utjecati. Isto se odnosi na neostvarivanje ili djelomično ostvarivanje određenih želja i ideja manadžmenta časopisa. Uzroci su ponajprije ležali u manjku finansijskih sredstava za dodatne aktivnosti (npr. češći sastanci uredničkoga i međunarodnoga uredničkoga vijeća radi unapređivanja časopisa, češće sudjelovanje članova Uredništva na domaćim i međunarodnim skupovima, veća naklada časopisa i dr.).

Časopis je CROJFE po našoj, nadajmo se, objektivnoj procjeni dostigao zavidnu razinu i sadržajem i formom kojom smo, s obzirom na to da ovaj tim zajedno radi tek godinu dana, zadovoljni, no mi ipak želimo više i bolje, i to što prije.

Želja nam je osigurati veći broj vrsnih radova domaćih i stranih, europskih i izvaneuropskih vodećih stručnjaka u području šumarskoga inženjerstva koji bi naš časopis trebali prepoznati kao jedan od vodećih i ključnih časopisa iz ovoga segmenta šumarstva u Europi. Temeljem pravodobne veće mogućnosti izbora recenziranih i prihvaćenih znanstvenih radova bili bismo u mogućnosti tiskati tematske brojeve časopisa.

Nastojat će se još poboljšati engleski jezik u časopisu i time pridonijeti globalizaciji CROJFE-a. Inzistirat ćemo na širim hrvatskim sažecima na kraju radova radi promidžbe časopisa u hrvatskoj šumarskoj praksi, radi povećanja mogućnosti primjene rezultata istraživanja te radi izgrađivanja stručnoga hrvatskoga nazivlja.

Suradnja s glavnim financijerom časopisa tvrtkom »Hrvatske šume« d.o.o. Zagreb, bez koje bi opstojnost CROJFE-a bila nezamisliva, vrlo je uspješna, manadžment poduzeća ima sluha za naše potrebe i probleme te nam u svakoj prilici, prema svojim mogućnostima, kratkoročnom i dugoročnom poslovnom politikom društva izlazi ususret. No, ipak se u budućnosti nadamo još boljoj i češćoj međusobnoj komunikaciji, koja bi trebala iznjedriti daljnji pomak u suradničkim odnosima na relaciji Uredništvo časopisa CROJFE – »Hrvatske šume« d.o.o. Zagreb, poglavito sada kada smo raščistili »dugove« staroga Uredništva (koji su, to se mora naglasiti, nastali više kao rezultat objektivnih, nepredvidljivih i u vremenima od prije pet godina teško rješivih problema).

Naime, u posebnom izdanju časopisa *Nova mehanizacija šumarstva* 2001 – 2004. (četverogodišnjak koji zbog formalno-pravnih razloga ne može nositi naslov *Mehanizacija šumarstva*, a u biti je Zbornik međunarodnoga savjetovanja *Iskrsl problemi i iskorištavanju šuma pri tranziciji tehnologija na kraju stoljeća*, održanoga pod pokroviteljstvom IUFRO-a u Opatiji od 27. rujna do 1. listopada 1999. godine), koji je u engleskoj i hrvatskoj inačici izšao iz tiska krajem listopada ove godine, objavljen je 41 rad.

Iako bi se o predmetnoj tematiki dugo moglo promišljati i misli pretakati na papir, smatramo da je za jednu kritičku analizu dosadašnjega rada i djelovanja časopisa CROJFE uz osnovne smjernice budućih aktivnosti ovo što je napisano prava mjera.

I na kraju ovoga uvodnika, poštovani čitatelji, suradnici, kolege i prijatelji, Uredništvo časopisa CROJFE iskreno vama i vašim obiteljima od srca želi blagoslovlij Božić, sretnu i uspješnu novu, 2007. godinu, uz obilje zdravlja, mira, sreće, veselja, blagostanja i uspjeha u životu.

**Tibor Pentek**