

Let us remember that Dr. Mirko Marković was a long-term member of the Court of Honour of the Croatian Cartographic Society and was selected the Society's honorary member at the 1st annual assembly due to his exceptional contribution to the research of history of Croatian cartography and publishing numerous scientific and professional papers, especially the monographs *Descriptio Croatiae*, *Descriptio Bosnae et Hercegovinae*, *Croatia on Old Plans and Views*, *Brod – a Cultural-*

Historical Monograph, Slavonia: History of the Settlement and Origin of the Inhabitants, and *Cartographer Ivan Klobučarić and Rijeka*.

Dr. Mirko Marković's work is going to be written forever in the annals of Croatian cartography. May he rest in peace in eternal glory.

Miljenko Lapaine

In memoriam Eduard Križaj (1939-2008)

During the holidays at the end of 2008, we were both surprised and saddened to hear that honorary member of the Croatian Cartographic Society, reputable expert and retired manager, graduate engineer of geodesy Eduard Križaj passed away. His family, relatives and numerous colleagues and friends paid their final respects to him at the Mirogoj cemetery on December 30, 2008.

Eduard Križaj was born in Čakovec in 1939. After finishing elementary school in his hometown and high school in Varaždin in 1957, he enrolled the Department of Geodesy of the Faculty of Architecture, Civil Engineering and Geodesy in Zagreb, where he graduated in 1962.

Geodetic service in the former Socialist Republic of Croatia was being reorganized at this time. New geodetic companies were founded – Land Survey Departments in Osijek, Rijeka, Split and Zagreb, as well as the Institute for Photogrammetry in Zagreb. Just months after it was established, mr. Križaj started working at the Institute, which would prove to be very important during his entire working and professional period. Arriving at the Institute, he gained first working experience in the field of geodetic works all over Croatia. As a capable and diligent worker, he was promoted, thus in 1972 he became the assistant manager of the Technical Department of the Institute, and soon afterwards the manager of the Processing Sector, where he worked until 1985. During this period, the Institute for Photogrammetry, which mostly dealt with geodetic work and topographic cartography, expanded its activities to include general and thematic cartography. In addition to his regular working obligations, between 1971 and 1980 mr. Križaj also worked as an assistant at the Institute for Higher Geodesy of the Faculty of Geodesy, University of Zagreb, when he published a handbook for students, titled "Geodimeter Model 6 – An Overview of Fundamental Principles of Electrooptical Distance Measurements" (1974). He also published several professional and general papers in *Geodetski list*.

In 1985, he became the director of the Institute for Photogrammetry, which he headed successfully for many years. He introduced to the Institute most contemporary technologies of digital cartography, GIC, digital photogrammetry and satellite surveying. Even in economically rough times of crisis and inflation, he preserved and developed the company, and successfully executed privatization at the beginning of 1990s and made the Institute a joint-stock company owned by its employees. He retired at the end of 2003, but remained tied to the Institute as a member of the Supervisory Board. In addition to his brilliant career of a successful manager and entrepreneur, mr. Križaj also used his vast professional experience and excellent knowl-

edge of professional state and possibilities encouraged and supported initiatives and projects related to restructuring and modernization of the geodetic spatial system in Croatia, while taking into consideration interests of the profession and the community as a whole. After the Republic of Croatia became independent, mr. Križaj was one of the initiators of establishing the official topographic-cartographic system of the country through the STOKIS project and production of new topographic maps at the scale 1:25000.

His work was noted on the text "Geodetic Activities as a Developmental Factor of the Republic of Croatia", which was sent by the Class of Engineers of Geodesy of the Croatian Chamber of Architects and Engineers in Civil Engineering in 2000 to the Government of the Republic of Croatia as a supplement to the Strategy of Development of the Republic of Croatia "Croatia in the 21st Century". It is one of the key documents that pointed to the importance of geodetic profession for the entire development of a country and provided accurate financial and temporal scopes for executing necessary tasks in order to establish a contemporary and efficient geodetic system in Croatia.

He actively participated in expert and professional associations and organizations. He was the secretary of *Geodetski list* from 1976 to 1983, and was the vice president of the Croatian Geodetic Society from 1994 to 1996. Between 1993 and 1998, as a member of the Founding Committee, he actively participated in the making of the Law about the Chamber and Establishment of Croatian Chamber of Architects and Engineers in Civil Engineering. Opinions and attitudes of mr. Križaj, which he expressed and represented in public were followed, appreciated and accepted in Croatian geodetic public.

On the occasion of the 60th anniversary of geodetic high school education in Croatia in 1979, he received Diploma as recognition for successful collaboration in scientific and professional activities and for affirmation of the Faculty of Geodesy. He became a deserving member of the Union of Societies of Geodesists of the Socialist Republic of Croatia in 1981, and in 2000 he received the Recognition of the Croatian Geodetic Society for promoting the geodetic profession. He became an honorary member of the Class of Engineers of Geodesy of the Croatian Chamber of Architects and Engineers in Civil Engineering and an honorary member of the Croatian Cartographic Society in 2004.

Mr. Eduard Križaj's relentless activities indebted the professional and entire public and is permanently inscribed into the book of most prominent Croatian geodesists.

Robert Paj

Prisjetimo se da je dr sc. Mirko Marković bio dugogodišnji član Suda časti Hrvatskoga kartografskog društva i da je na 1. godišnjoj skupštini toga društva održanoj 2002. godine proglašen počasnim članom radi njegova izuzetnog doprinosa istraživanju povijesti hrvatske kartografije i objavljivanju velikog broja znanstvenih i stručnih radova, a posebno monografija *Descriptio Croatiae*, *Descriptio Bosnae et Hercegovinae*, *Hrvatska na starim planovima i vedutama*, *Brod – kulturno-povijesna monografija*,

Slavonija: povijest naselja i podrijetlo stanovništva, te *Kartograf Ivan Klobučarić i Rijeka*.

Djelo dr. sc. Mirka Markovića ostat će trajno zapisano u analizama hrvatske kartografije. Neka mu je vječna slava i hvala i neka mu je laka naša hrvatska gruda.

Miljenko Lapaine

In memoriam Eduard Križaj (1939-2008)

U blagdansko doba na kraju 2008. godine iznenadila nas je i ražalostila vijest da nas je napustio počasni član Hrvatskoga kartografskog društva, cijenjeni stručnjak i gospodarstvenik u mirovini, diplomirani inženjer geodezije Eduard Križaj. Obitelj, rodbina i veliki broj kolega i prijatelja oprostili su se od njega i ispratili ga na posljednje počivalište na groblju Mirogoj 30. prosinca 2008.



Eduard Križaj rođen je u Čakovcu 1939. godine. Nakon osnovne škole u rodnom gradu i gimnazije u Varaždinu, gdje je maturirao 1957., upisao je Geodetski odsjek Arhitektonsko-građevinsko-geodetskog fakulteta u Zagrebu na kojem je diplomirao 1962. godine.

U to doba provodi se reorganizacija geodetske službe u tadašnjoj SR Hrvatskoj. Osnivaju se nove geodetske tvrtke – Zavodi za izmjeru zemljišta u Osijeku, Rijeci, Splitu i Zagrebu, te Zavod za fotogrametriju u Zagrebu. Tek nekoliko mjeseci nakon osnivanja, gospodin Križaj zaposlio se u Zavodu za fotogrametriju uz koji će vezati svoj cijeli radni i profesionalni vijek. Dolaskom u Zavod za fotogrametriju prva radna iskustva stiže na terenskim geodetskim radovima diljem Hrvatske. Kao sposoban i vrijedan radnik profesionalno napreduje, pa 1972. godine dolazi na mjesto pomoćnika rukovoditelja Tehničkog odjela Zavoda, a malo zatim i na mjesto rukovoditelja Sektora obrade na kojem radi do 1985. godine. Tijekom tog razdoblja Zavod za fotogrametriju – koji se, uz ostale geodetske radove, bavio uglavnom topografskom kartografijom – proširuje svoju djelatnost na područje opće i tematske kartografije. Uz redovne radne obveze od 1971. do 1980. godine gospodin Križaj radi i honorarno kao asistent u Zavodu za višu geodeziju Geodetskog fakulteta Sveučilišta u Zagrebu, kada izdaje i priručnik za studente "Geodimetar model 6 – osvrt na temeljne principe elektrooptičkog mjerenja udaljenosti" (1974). Objavljuje i nekoliko stručnih i općih članaka u Geodetskom listu.

Godine 1985. postaje direktorom Zavoda za fotogrametriju koji uspješno vodi dugi niz godine. U Zavod uvodi tada najsuvremenije tehnologije digitalne kartografije, GIS-a, digitalne fotogrametrije i satelitskog mjerenja. I u gospodarski teškim vremenima krize i inflacije, sačuvao je i razvijao tvrtku, a početkom devedesetih uspješno proveo privatizaciju, tako da Zavod za fotogrametriju postaje dioničko društvo u vlasništvu zaposlenika tvrtke. Krajem 2003. godine odlazi u mirovinu, ali i dalje ostaje vezan uz Zavod kao član Nadzornog odbora društva.

Uz blistavu karijeru uspješnog gospodarstvenika i poduzetnika, gospodin Križaj je, koristeći svoje veliko stručno iskustvo i odlično poznavanje stanja i mogućnosti struke, a vodeći, pri tom, brigu o dugoročnim interesima struke i društva u cjelini, poticao i podržavao inicijative i projekte vezane uz restrukturiranje i osuvremenjivanje geodetskog prostornog sustava u Hrvatskoj. Nakon osamostaljenja Republike Hrvatske, gospodin Križaj jedan je od inicijatora uspostave službenoga topografsko-kartografskog sustava države kroz projekte STOKIS i izradu novih topografskih karata mjerila 1:25 000.

Zapažen je njegov rad na tekstu "Geodetska djelatnost kao čimbenik razvoja Republike Hrvatske" koji je u travnju 2000. Razred inženjera geodezije Hrvatske komore arhitekata i inženjera u graditeljstvu uputio Vladi Republike Hrvatske kao prilog Strategiji razvitka Republike Hrvatske "Hrvatska u 21. stoljeću". Radi se o jednom od ključnih dokumenata koji je ukazao na značaj geodetske struke za sveukupni razvoj države, te dao precizne financijske i vremenske okvire za izvršenje nužnih zadaća za uspostavljanje suvremenog i efikasnog geodetskog sustava u Hrvatskoj.

Aktivno je sudjelovao u radu stručnih i profesionalnih udruga i organizacija. Od 1976. do 1983. bio je tajnik Geodetskog lista, a od 1994. do 1996. dopredsjednik Hrvatskoga geodetskog društva. Od 1993. do 1998., kao član Osnivačkog odbora aktivno je učestvovao u izradi Zakona o Komori i osnivanju Hrvatske komore arhitekata i inženjera u graditeljstvu (HKAIG). Mišljenja i stavovi gospodina Križaja koje je javno izlagao i zastupao praćeni su, cijenjeni i uvažavani u hrvatskoj geodetskoj javnosti.

U povodu proslave 60. obljetnice geodetske visokoškolske nastave u Hrvatskoj, 1979. godine, primio je Diplom u znak priznanja za uspješnu suradnju u znanstvenoj i stručnoj djelatnosti i za afirmaciju Geodetskog fakulteta. Godine 1981. izabran je za zaslužnog člana Saveza društva geodeta SR Hrvatske, a 2000. godine dobio je i Priznanje Hrvatskog geodetskog društva za promicanje geodetske struke. Godine 2004. izabran je za počasnog člana Razreda inženjera geodezije HKAIG-a, a iste godine i za počasnog člana Hrvatskoga kartografskog društva.

Gospodin Eduard Križaj je svojim neumornim djelovanjem zadužio stručnu i cjelokupnu društvenu javnost, trajno se upisavši u knjigu najistaknutijih hrvatskih geodeta.

Robert Paj