



Sveučilište Josipa Jurja Strossmayera u Osijeku

**Elektrotehnički fakultet Osijek, Sveučilište Josipa Jurja Strossmayera u Osijeku  
poziva Vas na predavanje pod nazivom:**

# Space travel and space technologies

**Elektrotehnički fakultet Osijek,  
27. siječnja 2012. godine  
u 13:00 sati. u Vijećnici**

koje će održati

**Miroslav Ambruš-Kiš**

## Employment and Professional Engagement History

**1976.-1979.** self employed as journalist, mainly at Večernji list (Zagreb) daily newspapers. | **1979.-1990.** full-time employed as journalist, reporter, war reporter abroad and editor at Večernji list daily newspapers. | **1990.-1993.** full-time employed at Globus (Zagreb) weekly newsmagazine startup (now the foundation of EPH concern), first as author, editor and technology advisor, later as Art director and IT-graphic advisor. | **1992.-2000.** teacher of IT basics, graphic design and typography at School of Applied Arts and Design Zagreb. | **1993.-1997.** self employed and co-owner of SmART Graph, graphic design and IT consultancy company for graphic industry. | **1989.** co-founder and initial member of the board of Zelena akcija/Friends of Earth Croatia environmentalist organization. | **1990.** co-founder of Anti-war Campaign. | **1991.** co-founder and author in monthly computer magazine Bug. | **1991.** co-founder, author and art director of anti-war culture and political bi-weekly ARKzin. | **1991.** co-founder of Amnesty International Croatia. | **1992.** co-founder and author in visual arts and monthly computer magazine Vidi. | **1993.** Graphic and conceptual re-design for monthly financial magazine Banka. | **1992.-now** independent IT consultancy on networking and graphic authoring & production, including printing. | **1993.-now** concept, graphic design, copy-writing, copy-editing and authoring for different prestigious publications and visual identity standards for marketing and advertising company SHM (Virovitica, Croatia), mainly in tourism and affiliated areas. | **1993.-1994.** Teacher of the course for young journalists using IT for self-publishing at Open University Zagreb. | **1993.-2000.** columnist in Vidi monthly IT magazine. | **1997.-1999.** full-time employed as IT and graphic technology main consultant at Večernji list daily newspapers. | **1999.-2001.** full-time employed as Art Director at Večernji list daily newspapers. | **2002.-2006.** editor-in-chief and author on portal Sistemac, for system administrators of Croatian Academic And Research Network CARnet. | **2001.-2010.** full-time employed as senior editor and author in air, space, science and technology areas at Večernji list daily newspapers. | **2009.-now** columnist and author in IT monthly magazine PC Chip | **1993.** co-founder and volunteering president of HuMK, Macintosh User Group Croatia (now extinct). | **1999.-now** co-founder and volunteering editor-in-chief of www.jabucnjak.hr, portal for users of Apple Corporation's IT technology. | **2007.-now** volunteering adviser and donator for PEEK&POKE Computer Museum and Club in Rijeka, Croatia. | **2009.-now** Member of Team Synergy Moon/Human Synergy Project nominated to pilot Interorbital Systems's manned orbital flight. | **2010.-now** Leader of the Team Synergy Moon, participating in Google Lunar X Prize competition. | **2011.-now** Executive editor of Aerosvijet (AirWorld) magazine bi-monthly. | **2011.-now** Senior columnist and science/tech author in weekly newsmagazine Nacional.



## Education

**1960.-1968.** Primary school in Osijek, Croatia. | **1968.-1972.** Grammar School (Gymnasium) in Osijek. | **1973.** Course of esperanto. | **1972.-1978.** Study of Philosophy, Study of Education at Faculty of Philosophy, Zagreb University. | **1972.-1975.** Courses of alpine rock climbing, ice climbing, mountain rescue techniques, high altitude self-helping medicine. | **1973.-1974.** Study of meta-numerical use of computing at MMC Center laboratory of applied computing, Zagreb. | **1980.** abandoned third year of Journalism study on Faculty of Political Sciences, Zagreb University.

## Qualifications

Pioneer in rock music critic writing. | Pioneer in personal computing. | Pioneer in desktop publishing and digital typography. | Pioneer in printing preparation of pictures and images, including a HiFi printing (Pantone Hexachrome and DuPont CMYK-CMY systems). | Pioneer in computer networking. | Pioneer in color calibration in workflows for DTP workgroups and printing publishing. | Pioneer in editorial systems establishing for general and newspapers/magazine workflow printing publishing, science publishing, quiz-type of publications. | Pioneer in corporative visual identity projecting and design aided by computers. | Pioneer in computer aided teaching in art & design study. | Pioneer in remote reporting from field and wireless. | Pioneer in digital photography and reporting from field.

## Awards

Numerous awards for creations in visual identity (fe. HPB, Baka magazine), concept, design and edition of touristic publications (Lika-Senj County touristic image brochure 1995.), Croatian tourism image publication Homeland of Marco Polo for remote and Asian countries, "Freedom and Beauty" tourism image brochure for Dubrovnik-Neretva County, "Colorful Scarf of Croatia", monographic touristic book on Zagreb Ring County nominated 2009. among five best and most beautiful books published in Croatia...

## Publications

Thousands analytic articles in different areas.

## Professional Memberships

Croatian Journalistic Society plus Section Journalists for Science, plus Section Journalists for Environment | Co-founder of Amnesty International Croatia | Co-founder of Zelena akcija/Friends of Earth Croatia | Co-founder of HuMK, Macintosh User Group Croatia

## Interests

Mountinclimbing | Alpine rock climbing | Alpine rescue service volunteer | Andes and Himalaya mountain climbing | Travelling light to remote areas by land and sea | Off-road driving (cars and motorcycles) | Light aircraft flying | Life and scientific photography | Personal computing | Astronomy | Social and political sciences | Philosophy | Ethnology | Archaeology | Graphic design | Particle physics | Environment, nature and climate protection | Human rights | Renewable energy | **Space travel and space technologies**