

CURRICULUM VITAE

Dr Bojan LIPOVŠČAK

Vrapčanska putina 7, 10090 Zagreb, Croatia

Phone : +385 91 4565733

Mail: bojan.lipovscak@cirus.dhz.hr

web <http://lipovscak.com>

	WORK EXPERIENCE
2015 - now	Retired
2013 -2015	<p>Hydrometeorological Institute Zagreb Croatia Senior Inspector / Advisor to GM</p> <p>Responsible for development and introduction of X band radar data to DHMZ network, controlling the lightning detection network. Member of WMO Expert Team on Aircraft-Based Observing Systems (ET-ABO), AMDAR expert team dealing with airborne observations. Representative of Croatia at EUMETSAT AFG, PAC, DFG and member of delegation at EUMETSAT Council. Representative of Croatia at EUMETNET Opera. Lecturer EUMETNET Eumetcal radar working group.</p>
2008-2013	<p>Hydrometeorological Institute Zagreb CRO CIO</p> <p>Assistant director responsible for IT and infrastructure. 30% of my working time dealing with international affairs – Eumetsat, OPERA, Eumetcal Radar working group. Representative of Croatia at EUMETSAT AFG, PAC, DFG and member of delegation at EUMETSAT Council. Member of WMO AMDAR expert team dealing with airborne observations. Focal point for Meteorological and Hydrological Service modernization project in the Republic of Croatia. Focal point for EUMETSAT Dawbee meteorological satellite receiving station installation in Montenegro and Albania. Focal point for e-winprof, e-amdar and meteorological radar measurements in DHMZ.</p>
2005 - 2008	<p>Hydrometeorological Institute Zagreb CRO ADVISOR to GM</p> <p>Working as advisor to GM in field of European integrations, dealing with meteorological weather radar data and data application in operational meteorological and hydrological work.</p>

<p>2002 - 2005</p>	<p>Computer Associates Vienna, AUT</p> <p>Customer relationship manager</p> <ul style="list-style-type: none"> ▪ Regional Customer relationship manager covering the territory of Croatia, Slovenia, Bosnia and Herzegovina, Macedonia, Serbia and Crna Gora, Bulgaria and Romania. In region of Croatia and Slovenia dealing with big customers – governmental organisations and banks, on the rest of the territory mainly with partners.
<p>1999 - 2002</p>	<p>Computer Associates Vienna, AUT</p> <p>Sales Executive</p> <ul style="list-style-type: none"> ▪ Regional sales manager for Computer Associates, US based Software Company, office in Vienna covering the territory of Croatia, Slovenia, Bosnia and Herzegovina, Macedonia, Bulgaria and Romania. Introduced the operations in Macedonia with strong connection to local partners. In region of Croatia and Slovenia dealing with big customers – governmental organisations and banks.
<p>1995 - 1999</p>	<p>Platinum technology Zagreb, CRO</p> <p>Managing director</p> <ul style="list-style-type: none"> ▪ Leading the office in Croatia of Platinum technology, US based software producing company.
<p>1987 - 1995</p>	<p>GZAOP Zagreb Zagreb, CRO</p> <p>Deputy director IT</p> <ul style="list-style-type: none"> ▪ in the largest Croatian computer centre - GZAOP - Computer centre of city of Zagreb acting as managing director responsible for GIS (geo info system) (1987-91), leader of the R&D department. Project leader : Geographical Information System of City of Zagreb.
<p>1986 - 1987</p>	<p>UNIVERSAD'87 Zagreb' CRO</p> <p>managing director ET department</p> <ul style="list-style-type: none"> ▪ Member of the UNIVERSAD'87 team, acting as managing director - electronic technology department responsible for results, timing and scoreboard systems.
<p>1984 - 1986</p>	<p>Hydrometeorological Institute Zagreb; CRO</p> <p>Head of - weather modification and radar meteorology department</p> <ul style="list-style-type: none"> ▪ Working as head in the Centre for hail suppression of the Hydrometeorological Institute of Croatia dealing with development, radar meteorology and methodology of weather modification. ▪ Author or co-author of many scientific papers.

<p>1983 – 1984</p>	<p>INTERACT project - CMC Ltd. Hyderabad; India</p> <p>UNDP team member</p> <p>Member of the INTERACT project team, under sponsorship of the UNDP, UNFSST and the government of India in Secunderabad (India). The goal of the project was development of the programs for the monitoring of weather systems and early recognition of development of dangerous meteorological phenomenon's based on remote sensing. Developed programs for automatic recognition and classification of clouds based on NOAA satellite data.</p>
<p>1980 - 1983</p>	<p>Hydro meteorological Institute Zagreb; CRO</p> <p>Head of weather modification department</p> <ul style="list-style-type: none"> ▪ Centre for hail suppression and weather modification. Dealing with development of radar meteorology and methodology of weather modification.
<p>1974 - 1980</p>	<p>Hydro meteorological Institute Zagreb; CRO</p> <p>weather forecaster</p> <ul style="list-style-type: none"> ▪ First post at Republic Hydro meteorological Institute of Croatia in the weather prediction department. I worked on weather forecasting and numerical modelling.

<p>Other - experience</p>	<p>Member of the Executive committee of the “Council for remote sensing” of the Croatian Academy of Science and Art.</p> <p>Editor in chief of HAZU publication Bilten savjeta za daljinsko istraživanje i fotointerpretaciju. No 11.deputy editor for Bilten No 12., 13..</p> <p>Chief editor Hrvatski meteorološki časopis, Croatian meteorological Journal 2017 - 2019.</p> <p>Member of EUMETSAT Eumetcal Radar Working group – education team, lecturing Radar and Frontal systems. Experience with distance learning methods and programs.</p> <p>Member of the organizing bodies of several sport events: figure skating, show jumping, athletics, Olympic games, University games</p> <ul style="list-style-type: none"> ▪ From 1969 – 1998 member of organizing committee of the competition Golden Spin of Zagreb responsible for music reproduction, bulletins. ▪ 1982 -1984 member of the Organizing committee of Winter Olympics 84 Sarajevo acting as Competition director for figure skating event - nominated by Skating association of Yugoslavia. ▪ 1987 University'87 games Zagreb – time keeping and scoreboard system managing director. ▪ 1988 World junior athletics Varazdin - responsible for time keeping and scoreboard system. ▪ 1997 Nagano Winter Olympics member of ORIS team, figure skating event. ▪ 1987 – 2004 member of organizing committees for Show jumping, athletics', auto rally - responsible for timing and data processing. ▪ 2008 head of the organising committee ISU European championship's in figure skating – Zagreb 2008.
<p>Education</p>	<p>1986 University of Zagreb Zagreb; CRO Ph.D. thesis; Automatic cloud classification based on numerical satellite data.</p> <p>1974. University of Zagreb; CRO Master of science thesis; The comparison of several methods for calculation of pressure gradient force in the sigma coordinate system.</p> <p>1968/1974 University of Zagreb, CRO Graduated at the Department of Geophysics and meteorology.</p>
<p>Language skills</p>	<p>Croatian – Mother Tongue English – Business Fluent German – Business Fluent</p>
<p>Interests</p>	<p>Figure skating, - ISU referee and judge in Figure skating</p> <p>ISU (International Skating Union) disciplinary commission –elected member</p>

Awards**WMO**

2016 award for contribution and work in the World Meteorological Organisation (WMO) Commission for Basic Systems (CBS).

Platinum technology

1999 Platinum technology – Presidents club member for the excellent results in selling Platinum products.

IETE

For the paper "Automatic Cloud Classification" IETE Technical Review (June 1986) received "K.S. Krishnan Memorial Award - 1986".