

Name: **Milan Mataruga, PhD**

Nationality and date of birth:

Serb, 06.06.1969.

Participation in COST Action FP0905:

Member of MC,

ESR at the time of starting the Action: Yes / Not ?

Contact data:

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Research area and species (key words):

- morphometric, physiological and genetic research of forest ecosystems
- population of forest species on extremely unfavourable site conditions and its aimed use in production of seedling resistant to drought
- preservation of biodiversity and the conservation of the most valuable forest ecosystems

CURRICULUM VITAE

Present position	
Associate Proffessor, Faculty of Forestry	
Education/Professional Career	
year	Position /Fellowhip etc..
1993	Faculty of Forestry Belgrade, Bachelor degree in forestry,
1998	Faculty of Forestry Belgrade, Master's thesis: "Interdependence of characteristics and development of Austrian pine (<i>Pinus nigra Arn.</i>) seedlings in seed orchard on Jelova Gora"
2003	Faculty of Forestry Belgrade, Doctoral dissertation: "Genetic-selection bases of enhancing the seedling production of different provenances of austrian pine (<i>Pinus nigra Arnold</i>)"
2008-2009	World Forestry Institute, Portland Oregon: Postdoctoral studies "Knowledge broadening and improvement of skills within the area of genetic resources, forest seed, nursery and afforestation"
Others	

Research Projects (relevant to Action)	
Years	Descriptio.
1998-2004	Separation and arrangement of seed stands in order to collect genetic and high-quality seed in Republic of Srpska - funded by PFE "Srpske šume" and Ministry of Agriculture, Forestry and Water Management
2003-2005	Importance of mixed population of scotch pine and birch at Han Kram as natural rarities, for preservation and utilization – Project is financed by Ministry of Agriculture, Forestry and Water Management
2005-	Project of establish seed orchard spruce (<i>Picea abies</i> Karst.) in Bosnia and Herzegovina. – Project found by Ministry of Agriculture, Forestry and Water Management
2008-2009.	Selection of species and ecotypes, methods and new technologies in afforestation of the arid (dry) terrains – Karst. Project found by Ministry of Agriculture, Forestry and Water Management
2007-2008	Carbon Pro - Carbon balance drafting and new resources management tools according to Kyoto Protocol, Project funded by EU
2006-2007.	National strategy and action plan for protection of biological and landscape biodiversity in BiH, national expert for part of "Genetical biodiversity and biotechnology", Project found by Federal Ministry of environmental and tourism.
2010-	The program conservation of forest genetic resources in the Republic of Srpska - an entity in Bosnia-Herzegovina

Selected Publications and Communications (relevant to Action)	
Mataruga, M., Isajev, V., Lazarev, V., Balotić, P., Daničić, V., (2005): Register of forestry seed objects in Republic of Srpska (B&H)-The base of seed production improvement, University of Banja Luka, p:1-222	
Mataruga, M., (2006): Austrian pine growing on the rocks – its variability an various possibilities of its use. University of Banja Luka, p:1-282	
Mataruga, M., Isajev, V., Beus, V. Burlica, Č., Balotić, P., Daničić, V., (2007): Genecological research on the scots pine and pubescent birch community (<i>Pineto-Betuletum pubescentis Stef.</i>) in Han Kram at Romanija. University of Banja Luka, p:1-94.	
Mataruga, M., Haase, D., Isajev, V., (2010): Dynamics of seed imbibition and germination of Austrian pine (<i>Pinus nigra</i> Arnold) from extreme habitat conditions within five Balkan provenances. New Forests, Vol. 40.	

RESEARCH INSTITUTE

Description

Faculty of Forestry, University of Banja Luka

Stepe Stepanovica 75a

78000 Banja Luka

Bosnia and Herzegovina

Infrastructure