

PROFILE

NAME SURNAME, ALEXANDROV

Nationality: Bulgarian

Date of birth (Optional):

Participation in COST Action FP0905:

Chose the one is applicable for you

Chair or Vice-Chair of Action, Member of Steering Board, Member of MC, Member of STSM committee, Training school committee, Leader / Vice Leader of WG1 etc., Member of WG1 etc.

Member of MC, Member of WG-3

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

Contact data:

Institution/Organisation: Forest Research Institute

Address: Kliment Ohridski Blvd. 132

1756 Sofia, Bulgaria

Email: forestin@bas.bg

Phone: + 359 2 862 20 52; + 359 2 962 04 42

Fax: + 359 2 962 04 47

Personal webpage (if available)

Institute web page: www.fribas.org

Research area and species (key words):

Area

Forest Genetics

Forest Tree breeding

Forest Ecology

Species

Picea abies (L.) Karst.

Pinus sp.

Quercus sp.

Fagus sp.

CURRICULUM VITAE (Max 2 pages)

Present position	2010 Director
Year, role (Director, senior researcher, researcher, technician, Post Doc, PhD student)	
Education/Professional Career	
Year	Position/Fellowship etc.
2003-	Director
1996-2009	Head, Department of Forest genetics, Physiology and Plantations
1993-1996	Professor
1989-1993	Director
1986-1889	Deputy Director
1986	Professor
1976-1986	Senior researcher
1966-1976	Researcher
Others	
Year	Responsible for..., or member of etc..
Research Projects (relevant to Action)	
<i>Title:</i>	
<i>EU/national/Regional</i>	
Role: Scientific Responsible or participant	
The main objective of the project is:	
Genetic Resources of Broadleaved Forest Tree Species in Southeastern Europe. (1997-1998), EU National Coordinator	
Year (Start-End)	- EUFORGEN Phase II (2000-2004), EU, National Coordinator - EUFORGEN Phase III (2005-2009), EU, National Coordinator - EUFORGEN Phase IV (2010-2014), EU, National Coordinator - Conservation and enrichment of forest biodiversity (2004-2006), National, Scientific Responsible. - Variability and adaptability of forest tree species under climatic changes (2007-2009), National, Scientific Responsible.

Selected Publications and Communications (relevant to Action)

Naydenov, K., F. Tremblay, A.Alexandrov, N. Fenton. 2005. Structure of *Pinus sylvestris* L. population in Bulgaria revealed by chloroplast microsatellites and terpens analysis. Provenance tests. – Biochemical Systematics and Ecology, 33, Elsevier, 1226-1245.

Naydenov, K., F. Tremblay, Y.Bergeron, A.Alexandrov, N. Fenton. 2005. Dissimilar patterns of *Pinus heldreichii* Crhist. population in Bulgaria revealed by chloroplast microsatellites and terpens analysis. - Biochemical Systematics and Ecology, 33, Elsevier, 133-148.

Raev, I., B.Rosnev, A.Alexandrov, H.Tsakov, G.Popov, E.Popov, P.Mirchev, M.Glushkova, T.Lubenov. 2006. Virgin Forests in Bulgaria, 1-141.

Naydenov, K., F. Tremblay, N. Fenton, A.Alexandrov. 2006. Structure of *Pinus nigra* Arn. populations in Bulgaria revealed by chloroplast microsatellites and terpens analysis. Provenance tests. – Biochemical Systematics and Ecology, 34, Elsevier, 562-574.

Alexandrov, A., V. Andonovski, D. Pandeva. 2007. Macedonian Pine and its Genetic resources. Balkan Ecology. vol. 10, No 1, 5-11, ISSN 1311-0527.

Alexandrov, A., G. Kostov, Ts. Zlatanov. 2009. Expected Climate Change and Options for European Silviculture. Country report. COST action FP 0703, <http://www.gip-ecofor.org/echoes>

RESEARCH INSTITUTE (Max 1 page)

Description

Forest Research Institute-Sofia was established in 1928.

Main priorities in the investigations of Forest Research Institute are:

1. Biological diversity of forest flora and fauna in Bulgaria as part of South-eastern Europe;
2. Structure and functioning, development and adaptation of forest ecosystems towards climate change;
3. Monitoring, protection and regeneration of forests;
4. Social-economic and silvicultural bases for sustainable, close-to-nature and multifunctional management of forest resource.

Infrastructure

There are 5 departments in the Institute (silviculture ; forest ecology ; forest genetics ; physiology and plantations ; forest entomology and phytopathology ; forest resources), 2 laboratories (forest pedology and ecology of game fauna), 4 experimental station (afforestation and erosion control – Sandanski; coniferous forest in the Rhodopes – Velingrad; coniferous forests in Rila Mt. – Covedarts; beech forests in The Balkan Range - Etropole), 8 stations for bioecological investigations (“V.Serafimov” – State Forestry (SF) Yakoruda, “Parangalitsa” – National Park Rila Mt., “Govedarts” – SF Borovets, “Balkanets” – SF Troyan, “Igralishte” – SF Tsaparevo, “Gabra” – SF Elin Pelin, “Yassenkovo” – SF Shumen, “Ostrovche” - Razgrad), arboretum, information and publications centre and library.