

CURRICULUM VITAE

1. **Family name:** Shparyk
2. **First names:** Yuriy
3. **Date of birth:** 1961
4. **Nationality:** Ukraine
5. **Civil status:** married
6. **Education:** Lviv Forestry and Woodworking University (student), Ukrainian Research Institute for Forestry and Agroforestmelioration (postgraduate student).

<i>Institution</i>	Lviv Forestry and Woodworking University, Lviv
<i>Date: from (month / year):</i> <i>to (month / year):</i>	09/1978 05/1983
<i>Degree(s) or Diploma(s) obtained:</i>	MSc Forestry
<i>Institution</i>	Ukrainian Research Institute for Forestry and Agroforestmelioration, Kharkiv
<i>Date: from (month / year):</i> <i>to (month / year):</i>	01/1985 12/1988
<i>Degree(s) or Diploma(s) obtained:</i>	PhD Forestry
<i>Institution</i>	National Forestry and Woodworking University of Ukraine, Lviv
<i>Date (month / year):</i>	11/2013
<i>Degree(s) or Diploma(s) obtained:</i>	Dr. Hab. (Prof) Forestry

7. Language skills: (Mark 1 to 5 for competence, 5 being the highest)

<i>Language</i>	<i>Reading</i>	<i>Speaking</i>	<i>Writing</i>
Ukrainian	Mother tongue		
English	4	3	4
Russian	5	4	5

8. Membership of professional bodies:

- Forestry Academy of Science of Ukraine.

9. Other skills (e.g. computer literacy, etc.): computer literacy – work skills with GIS (Mapinfo, Topol), space images interpretation (Erdas) and data base (Acces, Foxpro) programs; work skills with IUFRO Forest Inventory, ICP Forest Monitoring and Natura 2000 methods.

10. Present position:

- Lecturer of the Vasyl Stefanyk Precarpathian National University (full-time), vice-director of Natural Sciences Faculty;
- Scientist of the ecology department of the Ukrainian Research Institute for Mountain Forestry (part-time).

11. Years within the firm: 7

12. Key qualifications:

- 1 week course Space Images Implementation for the Forest Inventory, UHUL, Czech Republic;
- 1 month course Methods of the Forest Inventory for the Forest Reserves, WSL, Switzerland;
- 2 weeks course Implementation of the Czech Republic Forest Types and Natura 2000 Classifications for the Forest Inventory, UHUL, Czech Republic;
- 1 month course Data Base Program Implementation for the Forest Research, WSL, Switzerland;
- 1 week course GIS Program TOPOL Implementation for the Forest Inventory, UHUL, Czech Republic;
- 1 month course IUFRO Methods of the Forest Inventory, WSL, Switzerland;
- 2 weeks course Estimation of the Anthropogenic Influence on the Environment, TASIC Project Transboundary Nature Protection in Verkhovyna, Ivano-Frankivsk, Ukraine;
- 2 months course Radioactive Monitoring in the Forests, Kyiv National University of Ukraine, Ukraine.

13. Specific Country experience:

<i>Country</i>	<i>Date: from (month/year) to (month/year)</i>
<i>Poland</i>	<i>XI / 2000</i>
<i>Slovakia</i>	<i>IV/1999, V/2001, X/2012, IV/2013, V/2014</i>
<i>Switzerland</i>	<i>IX/1999, X-XI/2000, IX/2001, IV/2006, XII/2007, V/2010</i>
<i>Finland</i>	<i>VI / 2002</i>
<i>Czech Republic</i>	<i>V / 2005, III / 2007, IX/2008, XII/2008, VI/2009</i>
<i>Austria</i>	<i>VI/2008</i>
<i>Romania</i>	<i>XII/2012</i>

14. Professional Experience Record:

<i>Date: from to (month/year)</i>	03/2013 till now
<i>Location:</i>	Ivano-Frankivsk
<i>Company:</i>	Vasyl Stefanyk Precarpathian National University
<i>Position:</i>	Lecturer, vice-director of the Natural Sciences Faculty
<i>Description:</i>	Teaching of study courses: Inventory of the Forests, Forest Management, Forest Hunting, Remote sensing of forests, Forest GIS.
<i>Activities performed:</i>	Ukrainian expert of the Project “ <i>Support Responsible Forest Management for a Sustainable Development in the Danube-Carpathian Ecoregion</i> ”, IKEA (2015 till now).
	Ukrainian expert of the Project “ <i>Carpathian Primeval Forest Conservation</i> ” (2014 till now).
	Ukrainian expert of the Project of Hungary-Slovakia-Romania-Ukraine ENPI CBC Programme HUSKROUA/1001/038 “ <i>Open borders for bears in the Carpathians of Romania and Ukraine</i> ” (2012-2014).
	Ukrainian expert of the Project of Hungary-Slovakia-Romania-Ukraine ENPI CBC Programme “ <i>Foresters towards life long learning for better forest management</i> ” (2010-2013).
	Ukrainian coordinator of the Project of Development Cooperation Program of Czech Republic “ <i>Different Management Systems for the Ukrainian Carpathians’ forest ecosystems</i> ” (2008-2010).
	Ukrainian expert of SCOPES Project “ <i>Strengthening Research in Virgin and Managed Forests as Basis for Biodiversity Conservation and Sustainable Use of Forests in the Ukrainian Carpathians</i> ” (2006-2008).
	Ukrainian expert of the Project of Development Cooperation Program of Czech Republic “ <i>Tools for the Regional Forest Management Plans in Ukraine</i> ” (2005-2007).
	Ukrainian expert of the NATO Science Programme Project “ <i>Effects of Air Pollution on Forest Health and Biodiversity in Forests of the Carpathians Mountains</i> ” (1999-2000).
	Ukrainian expert of the Scientific Co-operation Program between Eastern Europe and Switzerland (SCOPES) Project “ <i>Strengthening of Ecosystem and Forest Research as Basis for Conservation and Sustainable Management of Mountainous Forest Ecosystems in the Ukrainian Carpathians and in Switzerland</i> ” (1999-2003).
	Ukrainian expert of the TASIC Project “ <i>Transboundary Nature Protection in Verkhovyna</i> ” (1998-2002).

<i>Date: from - to (month / year)</i>	03/2013 till now (part-time)
<i>Location:</i>	Ivano-Frankivsk
<i>Company:</i>	Ukrainian Research Institute for Mountain Forestry
<i>Position:</i>	Scientist of the ecology department
<i>Description:</i>	Researcher within state research theme “ <i>Spruce forest disaster modelling in the Ukrainian Carpathians</i> ” (2015-2019)

<i>Date: from to (month/year)</i>	01/1989 to 02/2013
<i>Location:</i>	Ivano-Frankivsk
<i>Company:</i>	Ukrainian Research Institute for Mountain Forestry
<i>Position:</i>	Head and scientist of the ecology department
<i>Description:</i>	Leader of scientific investigations within state research themes: <i>“Developed the principles of the sustainable forest management for Ukrainian Carpathians forests” (2010-2014);</i> <i>“Spruce forest disaster in the Ukrainian Carpathians and their special forest management” (2010-2014)</i>

<i>Date: from - to (month / year)</i>	01/1985 to 12/1988
<i>Location:</i>	Kharkiv
<i>Company:</i>	Ukrainian Research Institute of Forestry & Agrosilviculture
<i>Position:</i>	Post-graduate student
<i>Description:</i>	Learned the structure of forest stands and water protective forest plantations at the upper basin of Dniester river, their water conservation characteristics. Prepared a doctoral dissertation.

<i>Date: from (month / year) to (month / year)</i>	07/1983 to 12/1984
<i>Location:</i>	Ivano-Frankivsk
<i>Company:</i>	Ukrainian Research Institute for Mountain Forestry
<i>Position:</i>	Forestry Engineer
<i>Description:</i>	Learned peculiarities of forests and protective forest plantations near Dniester river, problems of the water conservation.

15. Others:

Participation in the training and experience exchange programmes on sustainable forest management and forest inventory: National Forest Centre - IFCE Zvolen (Slovakia, 2012, 2013, 2014); Swiss Federal Research Institute for Forests, Snow and Landscape (Switzerland, 2002, 2005, 2007, 2010); Forest Management Institute Brandys nad Labem Czech Republic (Frydek-Mistek, 2005, 2006, 2008, 2009); TASIC Project Office (Ivano-Frankivsk, 2001, 2002); National University of Ukraine (Kyiv, 1993).

16. Publications:

1. Shparyk Y.S. (2016) Sustainable forest management (on example of Ukrainian Carpathians) – Ivano-Frankivsk. – 286 p. (in Ukrainian)
2. Shparyk Y.S., Chernyavskij M.V., Kagalo O.O. et al (2015) Criteria and Methodology of Old Growth and Virgin Forest Identification – Lviv: State Museum of Nature. – 28 p. (in Ukrainian)
3. Shparyk Y.S. (2014) Form Diversity and Health Condition of Norway Spruce (*Picea abies* (L.) Karst.) in Main Forest Types of Ukrainian Carpathians // Forestry and Agroforestmelioration, V. 125. – P. 87-96. (in Ukrainian)
4. Shparyk Y.S. (2013) Actual conditions, forestry and ecological bases of sustainable forest management in the Ukrainian Carpathians / Dissertation for conferring a scientific degree of a Doctor of Agricultural Sciences by specialty 06.03.03 Forestry and Silviculture. – National Forestry and Woodworking University of Ukraine, Lviv, 2013. – 43 p. (in Ukrainian)
5. Shparyk Y.S., Commarmot B., Berkela Y.Y. (2010) Virgin forest structure in Ukrainian Carpathians. – Snyatyn: Prut-prynt. – 143 p. (in Ukrainian)
6. B. Commarmot, Y. Shparyk, V. Chumak, P. Duelli, N. Kuffer, P. Lovas (2007) Virgin Beech Forests as Reference Habitats for Nature Conservation: Results of Research in the Ukrainian Carpathians // Natur und Landschaft. Zeitschrift fur Naturschutz und Landschaftspflege, No. 9/10, 2007. – P. 398-400 (in German).
7. Lyalko, V.I., Hodorovsky, A.Ya., Zholobak, G.M., Apostolov, A.A., Shparyk, Y.S. (2005) Monitoring of forests structure in North and West of Ukraine in connection with problems of ecology and

estimation of carbon cycle using multispectral space images / 31st International Symposium on Remote Sensing of Environment Proceedings. - St. Petersburg. - P. 65-68.

8. Y. Shparyk, V. Parpan (2004) Heavy Metal Pollution and Forest Health in the Ukrainian Carpathians // Environmental Pollution, V. 130, No.1. – P. 55-63.

Certification:

I, the undersigned, certify that to the best of my knowledge, these data correctly describe me, my qualifications and my experience.

Yuriy Shparyk

Name

Signature

Date