

PUBLICATIONS

DR., PROF. LEONID MELNYK

1. Melnyk L.G., Dehtyarova I.B. (2012) ‘The EU experience in shaping innovative strategies for sustainable development’ *Marketing and Management of Innovations*, Sumy, University Book, № 1, pp. 190-200 (in Ukrainian)
2. Melnyk L.G. (2012) *The Theory of Economic Systems Self-organization*. Monograph, Sumy, University Book, 439 p. (in Russian)
3. Melnyk L.G., Dehtyarova I.B., Kubatko O.V. (2012) *Ukraine and European Union: Preconditions and Vectors of Social and Economic Integration*. Study Guide, Sumy, Sumy State University, 254 p. (in Ukrainian)
4. Melnyk L.G. (2013) *Economics of Development*. Textbook, Sumy, University Book, 784 p. (in Russian)
5. Melnyk L.G., Dehtyarova I.B., Kubatko O.V. (2013) ‘Economic and legal instruments for provision of socio-economic systems sustainable development: The European Union practices’, *Actual problems of socio-economic systems development: theory and practice*, Kursk, YUZHU, pp. 186-190 (in Russian).
6. Melnyk L.G. (2013) ‘Socio-economic potential of sustainable development’, in Petrushenko Yu. M. (Eds) *Development of Local Communities*. Monograph. Vol.1 *The Theoretical Basis of Sustainable Local Development*, Sumy, University Book, pp. 144-179 (in Ukrainian)
7. Melnyk L.G., Dehtyarova I.B. (2013) ‘Ecological and economic assessment of local communities development’ in Petrushenko Yu. M. (Eds) *Development of Local Communities*. Monograph. Vol.1 *The Theoretical Basis of Sustainable Local Development*, Sumy, University Book, pp. 217-223 (in Ukrainian)
8. Melnyk L.G., Kubatko O.V. (2013) ‘The EU experience in economic systems adaptation to resource fluctuations through stimulation of green innovations’, *Actual Problems of Economics*, No. 12, pp. 36–42 (in English)
9. Melnyk L.G. (2014) ‘Sustainable economy as the basis for transition to sustainable development’ *Mechanism of Economic Regulation*, No. 4 (66), pp. 9-23 (in Russian)
10. Melnyk L.G., Dehtyarova I.B., Shkarupa O.V., Chygryn O.Yu. (2014) ‘Social and solidarity economy in transition to sustainable development: the EU experience’, *Mechanism of Economic Regulation*, No. 4 (66), pp. 89-99 (in Russian)
11. Melnyk L.G., Shkarupa O.V., Bavykina A.G. (2015) ‘Prerequisites for the formation of “green” economy reproduction mechanism in information society’ in *Proceedings of the 4th International Scientific Conference*

- 'Problems and Prospects of Territories' Socio-Economic Development*. April 29 – May 3, Opole, Poland, pp. 86-88 (in Ukrainian).
12. Melnyk L.G. (Eds), (2015) *Economics of Energetics*. Textbook, Sumy, University Book, 378 p. (in Ukrainian)
 13. Melnyk L.G., Dehtyarova I.B., Kubatko O.V. (2015) 'Green economy: best EU practices for Ukraine', in Smolennikov D.O., Iskakov A.A. (Eds): *Proceedings of the XXI International Conference 'Economics for Ecology ISCS'2015*, May 6-7, Sumy, Ukraine, pp. 62-64 (in English)
 14. Melnyk L., Dehtyarova I., Derykolenko O. (2015) 'Green Business as the Mainstream of Sustainable Development' in *Programme and abstract book of the 17th EBES Conference Venice*, October 15-17, Venice, Italy, pp.152 (in English)
 15. Melnyk L.G., Shkarupa O.V., Shkarupa I.S. (2015) 'Preconditions for socio-economic systems based on smart innovation in conditions of "green" economy', *Economy and Region*, No.4 (53), pp. 109-115 (in Russian).
 16. Melnyk L.G., Evdokimov A.V., Silchenko G.S. (2015) 'The main directions for structural transformations of local authorities' in Prokopenko O.V., Petrushenko M.N. (Eds): *Proceedings of the International scientific and practical conference named after professor. Balatskiy A.F. 'Economic problems of sustainable development'* May 27, Sumy, Ukraine, pp. 31-33. (in Ukrainian)
 17. Melnyk L.G. (2015) *Philosophic Tales about Development (complex things in simple way)*. Monograph, Sumy, University Book, 382 p. (in Russian)
 18. Melnyk L.G., Dehtyarova I.B., Malchenko R.S. (2015) 'Sustainable (green) economy as the basis of sustainable development strategy' in *Proceedings of the International Scientific Practical Conference Economics of Enterprise: modern problems of theory and practice*, September 18, Odessa, Ukraine, pp. 125-126. (in English)
 19. Melnyk L.G., Dehtyarova I.B., Shevelova D.S. (2016) 'The EU experience for the purposes of forming "green" energy in Ukraine' in *Proceedings of Ukrainian scientific-practical conference "Actual problems of socio-economic systems in conditions of transformational economy"* April 12-13, Dnipropetrovsk, Ukraine, pp. 489-494 (in Ukrainian)
 20. Melnyk L.G. (2016) *Theory of Systems Development*. Monograph, Saarbrücken: Palmarium Academic Publishing, 528 p. (in Russian)
 21. Melnyk L., Dehtyarova I., Kubatko O. (2016) 'Third Industrial Revolution as a way for "green" economy forming' in Smolennikov D.O., Iskakov A.A. (Eds): *Proceedings of the XXII International Conference 'Economics for Ecology ISCS'2015*, May 11-12, Sumy, Ukraine, pp. 64-66 (in English)
 22. Melnyk L.G., Dehtyarova I.B. (2016) 'Innovation vectors of green economy in Third and Fourth industrial revolutions' in *Proceedings of Riga technical university 57th international scientific conference "Scientific conference on*

- economics and entrepreneurship*” (SCEE’16), Riga, Latvia, pp. 125-127 (in English).
23. Melnyk L.G., Dehtyarova I.B., Derykolenko O.M. (2016) ‘Development of Economy and business in condition of Third and Fourth Industrial Revolutions’ in *Program and abstract book of the 20th EBES conference*, September, Vienna, Austria, P. 96 (in English).
 24. Melnyk L.G. (2016) ‘Instruments and key factors of sustainable ("green") economy formation’ *Actual Problems of Economics*, No. 4(178), pp. 30-36 (in Russian)
 25. Melnyk L.G. (2016) ‘The Fourth Industrial Revolution: preconditions and contents’ *Actual Problems of Economics*, No. 9(183), pp. 26-30 (in Russian)
 26. Melnyk L.G. (2016) ‘Green” Challenges of the Third Industrial Revolution’, *Mechanism of Economic Regulation*, No.2, pp. 9-24 (in Russian)
 27. Melnyk L.G., Dehtyarova I.B., Derykolenko O.M. (2016) ‘Socio-Cultural, Socio-Economic and Technological Transformations for Sustainable Development on Local Level’, *Mechanism of Economic Regulation*, No.2, pp.32-38 (in English)
 28. Melnyk L., Lakstutiene A., Sineviciene L., Krusinskas R. (2016) ‘The importance of green economics in European Region, in the context of sustainable economic development’ in *Harry Zhang (Eds): Lecture Notes in Management Science. Vol. 64. Proceedings of the International Conference*, September 29-30, Windsor, Great Britain, pp. 15-20 (in English)
 29. Melnyk L.G. (2016) ‘Innovation potential of the Third Industrial Revolution, *Mechanism of Economic Regulation*, No.1, pp. 9-32 (in Russian)
 30. Melnyk L.G. (2016) ‘Innovative horizons of the Third industrial revolution: economy, power sector, ecology’, *Marketing and Management of Innovations*, No.4, pp. 342-351 (in Russian)