<table>
<tr><td rowspan="6">  </td><td>Прізвище ім'я по батькові</td><td>Гончаренко Андрій Вікторович</td></tr>
<tr><td>Науковий ступінь</td><td>Доктор технічних наук</td></tr>
<tr><td>Вчене звання</td><td>Професор</td></tr>
<tr><td>Посада</td><td>Професор</td></tr>
<tr><td>Телефон, email</td><td>+380669550225 (Vodafone)
+380684417071 (Kyivstar)
+380933382376 (Life)
andygoncharenco@yahoo.com</td></tr>
<tr><td>Профіль в Google Scholar</td><td>https://scholar.google.com.ua/citations?user=Ha_d_VEAAAAJ&hl=uk</td></tr>
<tr><td>Основна сфера наукових інтересів</td><td colspan="2">Доктрина умовної оптимальності ентропії багатоопційних гібридних функцій ефективності для цілей експлуатації транспортних систем, експлуатації транспортних засобів та їхнього технічного обслуговування; безпека активних систем, варіаційні принципи експлуатації транспортних систем, експлуатації транспортних засобів, енергетичних установок в багатоальтернативних ситуаціях, теорія керування</td></tr>
<tr><td>Навчальні дисципліни</td><td colspan="2">Transport Vehicles</td></tr>
<tr><td>Основні наукові публікації</td><td colspan="2">1. Goncharenko A. V. Optimal Price Choice through Buyers' Preferences Entropy / A. V. Goncharenko // 2020 10th International Conference on Advanced Computer Information Technologies (ACIT'2020). – September 16-18, 2020. – Deggendorf, Germany, 2020. – pp. 537-540.
2. Goncharenko A. V. The Ant Colony Probabilistic Model Equivalency to the Options Uncertainty Extremized One / A. V. Goncharenko // 2020 10th International Conference on Advanced Computer Information Technologies (ACIT'2020). – September 16-18, 2020. – Deggendorf, Germany, 2020. – pp. 541-544.
3. Goncharenko A. V. Cyber object state maximal probability timing obtained through multi-optional technique / A. V. Goncharenko // Proceedings of the International Workshop on Cyber Hygiene (CybHyg-2019) co-located with 1st International Conference on Cyber Hygiene and Conflict Management in Global Information Networks (CyberConf 2019). November 30, 2019, Kyiv, Ukraine. – 2019. – pp. 132-143. http://ceur-ws.org/Vol-2654/
4. Goncharenko A. V. Multi-optional hybridization for UAV maintenance purposes / A. V. Goncharenko // 2019 IEEE 5th International Conference "Actual Problems of Unmanned Aerial Vehicles Developments (APUAVD)" Proceedings. – October, 22-24, 2019, Kyiv, Ukraine. – 2019. – pp. 48-51.
5. Goncharenko A. V. Relative Pseudo-Entropy Functions and Variation Model Theoretically Adjusted to an Activity Splitting / A. V. Goncharenko // 2019 9th International Conference on Advanced Computer Information Technologies (ACIT'2019). – June 5-7, 2019. – Ceske Budejovice, Czech Republic, 2019. – pp. 52-55.
6. Goncharenko A. V. Active systems communicational control assessment in multi-alternative navigational situations</td></tr>
</table>

/ A. V. Goncharenko // 2018 IEEE 5th International Conference "Methods and Systems of Navigation and Motion Control (MSNMC)" Proceedings. October, 16-18, 2018, Kyiv, Ukraine. – 2018. – pp. 254-257.

7. Goncharenko A. V. Development of a theoretical approach to the conditional optimization of aircraft maintenance preference uncertainty / A. V. Goncharenko // Aviation. – 2018. Volume 22(2). – pp. 40-44.

8. Goncharenko A. V. A multi-optional hybrid functions entropy as a tool for transportation means repair optimal periodicity determination / A. V. Goncharenko // Aviation. – 2018. Volume 22(2). – pp. 60-66.

9. Goncharenko A. V. Multi-optional hybrid effectiveness functions optimality doctrine for maintenance purposes / A. V. Goncharenko // 14th IEEE International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET-2018). – February, 20-24, 2018, Lviv-Slavske, Ukraine. – 2018. – pp. 771-775.

10. Goncharenko A. V. An entropy model of the aircraft gas turbine engine blades restoration method choice / A. V. Goncharenko // International Conference on Advanced Computer Information Technologies (ACIT-2018). – June 1-3, 2018. – Ceske Budejovice, CZECH REPUBLIC, 2018. – pp. 2-5.

11. Goncharenko A. V. Airworthiness support measures analogy to the prospective roundabouts alternatives: theoretical aspects / A. V. Goncharenko // Journal of Advanced Transportation. – Volume 2018 (2018), Article ID 9370597, 7 pages https://doi.org/10.1155/2018/9370597; 2018. – pp. 1-7.

12. Goncharenko A. V. Aeronautical and aerospace material and structural damages to failures: theoretical concepts / A. V. Goncharenko // International Journal of Aerospace Engineering. – Volume 2018 (2018), Article ID 4126085, 7 pages https://doi.org/10.1155/2018/4126085; 2018. – pp. 1-7.

13. Goncharenko A. V. Optimal controlling path determination with the help of hybrid optional functions distributions / A. V. Goncharenko // Radio Electronics, Computer Science, Control. – 2018. – № 1(44). – pp. 149-158.

14. Kasianov V. A. Social justice as a subjective analysis category. Numerical estimations / V. A. Kasianov, A. V. Goncharenko // Interdisciplinary Studies of Complex Systems. – 2018. – No 13. – pp. 27-40.

15. Goncharenko A. V. Aircraft operation depending upon the uncertainty of maintenance alternatives / A. V. Goncharenko // Aviation. – 2017. Vol. 21(4). – pp. 126-131.

16. Goncharenko A. V. Optimal UAV maintenance periodicity obtained on the multi-optional basis / A. V. Goncharenko // 2017 IEEE 4th International Conference "Actual Problems of Unmanned Aerial Vehicles Developments (APUAVD)" Proceedings. – October, 17-19, 2017, Kyiv, Ukraine. – 2017. – pp. 65-68.

17. Kasianov V. A. Entropy Theory of Conflicts. Conflict Management: monograph / V. A. Kasianov, A. V. Goncharenko. – Publishing House "LAP LAMBERT Academic Publishing", 2020. – 180 p. (ISBN-13: 978-620-2-51558-0) http://www.morebooks.shop/bookprice_offer_82619b0ca79cbb0662e45c44adfa9650bc33b239?locale=gb¤cy=EUR

	18. *Kasianov V. A.* Theory of Conflicts. Entropy Paradigm. Теорія конфліктів. Ентропійна парадигма (англійською мовою): monograph / V. A. Kasianov, A. V. Goncharenko. – Kyiv, Ukraine: Publishing House "Kafedra", 2020. – 172 p. (ISBN: 978-617-7301-78-2) 19. *Kasianov V. A.* Conceptual Framework of the Entropy Theory of Conflicts: monograph / V. A. Kasianov, A. V. Goncharenko. – Kyiv, Ukraine: NAU Electronic Repository. – https://er.nau.edu.ua/handle/NAU/42079 – April 02, 2020. – 131 p. 20. Kasianov V. A. Extremal Principle of Subjective Analysis. Light and Shadow. Proportions of Shadow Economy. Entropy Approach. Екстремальний принцип суб'єктивного аналізу. Світло і тінь. Пропорції тіньової економіки. Ентропійний підхід (англійською мовою): monograph / V. A. Kasianov, A. V. Goncharenko. – Kyiv, Ukraine: Publishing House "Kafedra", 2017. – 90 p. (ISBN 978-617-7301-41-6)