1. Name of the Lecturer

Lovász Gábor

2. Department

Department of Biology and Chemistry

3. Education

a. Field of study and qualification as stated in the higher education diploma(s)

1. Master's degree diploma: AK №41254679 (30 June 2011); field of study: Physical and Biomedical Electronics; qualification: Master of Electronics.

b. Academic degree (document number and field of study)

1. Candidate of Sciences diploma: field of science: Candidate of Physical and Mathematical Sciences (field of study: Solid State Physics); ДК №040034; 13 December 2016; institution: Yuriy Fedkovych Chernivtsi National University (58002, Ukraine, Chernivtsi, Kotsiubynskoho Street, 2).

4. Academic Title

5. Research Activity

H-index in Scopus (2):
https://www.scopus.com/pages/search/authors?searchId=2bfa2281-d3c1-4fd1-a93d-2aac2bb1c9de
H-index in MTMT or Google Scholar (4):
https://scholar.google.com/citations?hl=hu&user=6xr1T8AAAAAJ&view_op=list_works&gmla=AKCpqFxZEw8LX_B6j1CLgLaY7_KlN6GEzcMrqH6XE91asHOHBwh2nvVISkqaetw_FJ9CXMgS0JwVumXIvD4Kr3yDmYHkC80pBECrMGP0OuU
ORCID profile:
https://orcid.org/0009-0009-2344-5364
Scopus profile:
https://www.scopus.com/authid/detail.uri?authorId=56624772100
Google Scholar profile:
https://scholar.google.com/citations?hl=en&user=6xr1T8AAAAAJ&view_op=list_works&gmla=AOv-ny8ZbKiQsfUK1lLPMK0UlvxP6hXxm7X2zM81DZZQWgu05uXWb7WLe11KZKcE28gr4u_HK_Crjiwxgpkh1KUW
MTMT identifier: 10068369
ResearchGate profile:
https://www.researchgate.net/profile/G-Lovas?ev=hdr_xprf
Other tudományos profilok:
https://www.linkedin.com/in/g%C3%A1bor-lov%C3%A1sz-4897515b/

6. Scientific and Professional Memberships

7. Publications (Last Five Years)

1. Scientific Monographs

1. Міца В., Голомб Р., Ловас Г., Кондрат О., Вереш М., Цитровський А., Хіміч Л., Чік А. Атмосферна корозія телекомунікаційних оптичних середовищ для халькогенідної фотоніки: кристалічний і склоподібний дисульфід германію (монографія). Ужгород: 2024. 126 с. ISBN 978-617-8127-40-4.

(1,75 друк.арк.)
LINK: https://dspace.uzhnu.edu.ua/jspui/handle/lib/21094

2. Articles Published in Journals Indexed in Scopus and/or Web of Science

3. Articles Published in Category B Academic Journals in Ukraine

1. Ловас Г., Черничко Я. Вплив миючих засобів на електричний опір ПВХ підлог медичної галузі та електронній промисловості. Biota. Human. Technology, 2026, №2.
DOI: 10.58407/bht
LINK: https://journal.chnpu.edu.ua/index.php/biota/issue/archive

4. Articles Published in Category A Academic Journals in Hungary

5. Publications in Edited Volumes, Conference Proceedings and Posters

1. Ловас Г.Й., Фекете І.І. ВПЛИВ НЕПРЯМИХ ІЗОЛЯТОРІВ НА ESDS КОМПОНЕНТИ: ВИМІРЮВАННЯ ЕЛЕКТРОСТАТИЧНОГО ПОТЕНЦІАЛУ ТА ВСТАНОВЛЕННЯ БЕЗПЕЧНИХ ВІДСТАНЕЙ. Матеріали мультидисциплінарній науковій інтернет-конференції "Світ наукових досліджень. Випуск 42" (м.Ополе, Польща, 24-25 червня 2025 р). ISSN 2786-6823. с. 189-192. https://www.economy-confer.com.ua/full-article/6365/
LINK: https://www.economy-confer.com.ua/full-article/6365/

2. Ловас Г.Й. ПРАКТИЧНІ ПОРАДИ ЩОДО ЗАХИСТУ ЕЛЕКТРОННИХ КОМПОНЕНТІВ ВІД ЕЛЕКТРОСТАТИЧНИХ РОЗРЯДІВ (ESD) НА ОСНОВІ ВИМОГ СТАНДАРТУ IEC 61340-5-1:2024 ПІД ЧАС ЗБОРКИ ДРОНІВ У СКЛАДНИХ УМОВАХ. Матеріали Міжнародної наукової інтернет-конференції «Інформаційне суспільство: технологічні, економічні та технічні аспекти становлення» (м. Тернопіль, Україна, - м. Ополе, Польща, 9-10 липня 2024 р.). с. 69-72.
http://www.konferenciaonline.org.ua/ua/article/id-1848/
LINK: http://www.konferenciaonline.org.ua/ua/article/id-1848/

6. Popular Science Publications

7. Lecture Courses, Teaching Materials and Higher Education Textbooks

8. Methodological Materials for Seminars, Practical and Laboratory Classes

1. СУЧАСНА УКРАЇНСЬКА ПРИРОДНИЧА ТЕРМІНОЛОГІЯ
LINK: https://drive.google.com/file/d/1LUOcoJ4zXrcaP8jFnerjAwg1FiSnXK-W/view?usp=drive_link

2. INFORMÁCIÓS TECHNOLÓGIÁK A BIOLÓGIA ÉS EGÉSZSÉGTAN, VALAMINT A TERMÉSZETTUDOMÁNYOK OKTATÁSÁBAN
LINK: https://drive.google.com/file/d/1v5i7s0qUGWemrAG4eop3Cv-OUojoXI1s/view?usp=sharing

9. Methodological Materials for Students’ Independent Study

10. Textbooks and Methodological Materials for Part-Time Students

11. Other Publications

1. Lovász G. ESD VÉDELEM: KÉZIKÖNYV A JÓL MŰKÖDŐ ESD VÉDELMI RENDSZEREK ESZKÖZEINEK KIVÁLASZTÁSÁHOZ (2024). Lovász G. ESD PROTECTION: HANDBOOK FOR SELECTING TOOLS FOR WELL-FUNCTIONING ESD PROTECTION SYSTEMS (2024). https://www.destsa.hu/_upload/editor/catalog/ESD_vedelem_kezikonyv.pdf LINK: https://www.destsa.hu/_upload/editor/catalog/ESD_vedelem_kezikonyv.pdf

2. Lovász G. Mi kell a jó ESD védelmi rendszerhez. in Bödi Béla. Kézi forrasztás a gyakorlatban (2023). Budapest: IM Kiadó és Mérnöki Iroda Kft. 105-107 o. ISBN 9786150181028 Lovász G. What is Needed for a Good ESD Protection System. in Bödi Béla. Hand Soldering in Practice (2023). Budapest: IM Publisher and Engineering Office Ltd. pp. 105-107. ISBN 9786150181028 LINK: https://drive.google.com/file/d/1EaSPY_1KBwHIraavlirYMBazSvc21Btg/view?usp=drive_link

3. Lovász G. Mi kell a jó ESD védelmi rendszerhez. in Bödi Béla. Lágyforrasztás és alternatív kötések az elektronikai iparban (2021). Budapest: IM Kiadó és Mérnöki Iroda Kft. 371-372 o. ISBN: 978 615 011708 9 Lovász G. What is Needed for a Good ESD Protection System. in Bödi Béla. Soft Soldering and Alternative Connections in the Electronics Industry (2021). Budapest: IM Publisher and Engineering Office Ltd. pp. 371-372. ISBN 978 615 011708 9 LINK: https://drive.google.com/file/d/14huOFNKXB-PCfrRbrXkU09X_3pJ-KZy5/view?usp=drive_link

8. Scientific Conferences (Last Five Years)

1. Session chairing [In person]

International Scientific Conference

Ukraine, II. RÁKÓCZI FERENC KÁRPÁTALJAI MAGYAR EGYETEM, T. H. SEVCSENKO NEMZETI EGYETEM „CSERNYIHIVI KOLLÉGIUM”, SŁUPSKI POMERÁNIAI EGYETEM, 25 March 2026 - 27 March 2026

2. Presentation [In person]

International Scientific Conference

Ukraine, II. RÁKÓCZI FERENC KÁRPÁTALJAI MAGYAR EGYETEM, T. H. SEVCSENKO NEMZETI EGYETEM „CSERNYIHIVI KOLLÉGIUM”, SŁUPSKI POMERÁNIAI EGYETEM, 25 March 2026 - 27 March 2026

Topic: A polivinil-klorid (PVC) padlóburkolatok kémiai tulajdonságai és beltéri kockázata

Author(s): Csernicskó Jána, Lovász Gábor

https://kme.org.ua/en/biogeosphere-and-socium-bgs-2026-en/

3. Presentation [Online]

International Scientific Conference

Ukraine, Світ наукових досліджень. Випуск 42, 24 June 2025 - 25 June 2025

Topic: ВПЛИВ НЕПРЯМИХ ІЗОЛЯТОРІВ НА ESDS КОМПОНЕНТИ: ВИМІРЮВАННЯ ЕЛЕКТРОСТАТИЧНОГО ПОТЕНЦІАЛУ ТА ВСТАНОВЛЕННЯ БЕЗПЕЧНИХ ВІДСТАНЕЙ
Author(s): Ловас Г.Й., Фекете І.І.
https://www.economy-confer.com.ua/full-article/6365/

4. Presentation [Online]

International Scientific Conference
Ukraine, Інформаційне суспільство: технологічні, економічні та технічні аспекти становлення, 9 July 2024 - 10 July 2024
Topic: ПРАКТИЧНІ ПОРАДИ ЩОДО ЗАХИСТУ ЕЛЕКТРОННИХ КОМПОНЕНТІВ ВІД ЕЛЕКТРОСТАТИЧНИХ РОЗРЯДІВ (ESD) НА ОСНОВІ ВИМОГ СТАНДАРТУІЕС 61340-5-1:2024 ПІД ЧАС ЗБОРКИ ДРОНІВ У СКЛАДНИХ УМОВАХ
Author(s): Ловас Г.Й.
http://www.konferenciaonline.org.ua/ua/article/id-1848/

8. International Research Projects

1. Auditing and Certification of the Facilities of Jabil Circuit Ukraine Limited LLC (certificate number: ESD-20220713-Jabil UA; report number: ESDCA_2022071213_Jabil_UA) and Flex International UA LLC (certificate number: ESDC_20231201_Flex_UA; report number: ESDCA_20231201_Flex_UA) in accordance with the requirements of international standards ANSI/ESD S20.20:2014 and ANSI/ESD S20.20:2021. Link: 1) https://drive.google.com/file/d/1-ZdgegT9tMtiH57JJjKiw717TK25n6e-/view?usp=drive_link 2) https://drive.google.com/file/d/1wEsh7Mn5d8-Q-NtpjBacbIiQ1FhrtVEU/view?usp=drive_link: auditor (ESD expert) (2022 -)

9. Professional Development

a. Subject-Specific Professional Development

1. Conference participation: Ferenc Rakoczi II Transcarpathian Hungarian University (Berehove), Participation in the conference “Biogeosphere and Socium (BGS–2026)”, from 26 March 2026 to 27 March 2026, Document series and number: ID/BGS-26-019, Date of issue: 27 March 2026 (0.40 ECTS / 12.00 hours)

2. Participation in Training Workshops: Academy of Digital Development, Chromebook Opportunities for Education, from 26 February 2026 to 24 March 2026, Document series and number: CHfE-2026-1859, Date of issue: 24 March 2026 (1.00 ECTS / 30.00 hours)

3. Online Course: Institute of Education Content Modernization, All-Ukrainian Personal Development Training Seminar “Celebration of Success: A Formula for Inspiring Educators”", from 26 December 2025 to 27 December 2025, Document series and number: ПК-2025/23336, Date of issue: 27 December 2025 (0.50 ECTS / 15.00 hours)

4. Online Course: Institute of Education Content Modernization, Artificial Intelligence in Education: From Tools to Innovations, from 16 December 2025 to 17 December 2025, Document series and number: ПК-2025/22733, Date of issue: 17 December 2025 (0.50 ECTS / 15.00 hours)

5. Online Course: Institute of Education Content Modernization, Artificial Intelligence in Education: PRO Level, from 24 September 2025 to 25 September 2025, Document series and number: ІІК-2025/15343 (https://drive.google.com/file/d/1oK7dRinbbET87nNkLJv0Xp8thNr9AhNe/view?usp=drive_link), Date of issue: 24 September 2025 (0.50 ECTS / 15.00 hours)

6. Conference participation: Scientific Community and Wyższa Szkoła Zarządzania i Administracji w Opolu, International Multidisciplinary Scientific Internet Conference «Effects of Indirect Insulators on ESDS Components: Measuring Electrostatic Potential and Determining Safe Distances», from 24 June 2025 to 25 June 2025, Document series and number: EC- 003070, Date of issue: 25 June 2025 (0.60 ECTS / 18.00 hours)

7. Conference participation: Scientific Community and Wyższa Szkoła Zarządzania i Administracji w Opolu, Internet Conference (issue 90) with a publication on the topic: Form of participation: remotely, duration of conference is 18 hours 0,6 ECTS «Information society: technological, economic and technical aspects of formation» «Practical Tips for Protecting Electronic Components Against Electrostatic Discharge (ESD) Based on IEC 61340-5-1:2024 During Drone Assembly Under Challenging Conditions»., from 09 July 2024 to 10 July 2024, Document series and number: КО №01220, Date of issue: 10 July 2024 (0.60 ECTS / 18.00 hours)

b. Professional Development Related to Administrative Positions

c. General Professional Development

1. Completion of a professional development programme: Ferenc Rákóczi II Transcarpathian Hungarian University, «Artificial Intelligence Tools in Education: What to Use and How», from 04 December 2025 to 04 December 2025, Document series and number: Mi-2025-013, Date of issue: 10 December 2025 (0.50 ECTS / 15.00 hours)

2. Courses: Ferenc Rákóczi II Transcarpathian Hungarian College, "Organization of the Educational Process and Use of IRIS", from 26 May 2025 to 26 May 2025, Date of issue: 26 May 2025 (0.10 ECTS / 3.00 hours)

3. Webinar participation: National University of Ukraine on Physical Education and Sport, "Generative Artificial Intelligence and Education: Opportunities and Challenges" by Professor Mike Sharples, Emeritus Professor at the Institute of Educational Technology, The Open University, United Kingdom, from 12 December 2024 to 12 December 2024, Date of issue: 12 December 2024 (0.10 ECTS / 3.00 hours)

4. Webinar participation: National University of Ukraine on Physical Education and Sport, Strengthening Ukrainian Higher Education: Navigating the AI Revolution in Teaching and Learning" by Professor Rose Luckin, Professor Emerita at University College London, United Kingdom, from 10 December 2024 to 10 December 2024, Date of issue: 10 December 2024 (0.10 ECTS / 3.00 hours)

10. Language Proficiency Certificates

11. Patents and Copyrights in Ukraine