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| Emër Mbiemrë: | Ilirjan Malollari |
| Datëlindje: | 28.09.1956 |
| Vendlindje: | Korçë |
| Viti i zgjedhjes: | 2009 |
| Sektioni: | Sektioni i shkencave natyrore dhe teknike |
| Gjuhët: | Anglisht, frëngjisht, greqisht, rusisht, italisht |



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CV e shkurtër

Akademik Ilirjan Malollari ka lindur ne 28.09.1956 në qytetin e Korçës ku kreu studimet 8-vjeçare, më pas kreu shkollën e mesme teknologjike në Tiranë, ndjekur nga studimet universitare në degën e Kimisë Industriale, të Fakultetit të Shkencave të Natyrës, Universiteti i Tiranes (1975-1980). Pas diplomimit ai emerohet për kryerjen e stazhit ne Laboratorin Qendror te Kimise ne Tirane (1981), ku realizoi edhe punimin e diplomës. Më pas (1982-1987) emerohet të punojë në një kombinat të sintezës dhe prodhimit kimik Elbasan, ndërsa në periudhën 1987-1988 kreu specializimin me kohë të plotë të Inxhinierisë Kimike, në përfundim të cilit për rezultatet e shkëlqyera, emerohet pedagog pranë departamentit të Kimisë Industriale, Fakulteti i Shkencave të Natyrës qysh prej vitit 1989, ku vazhdon të punoje edhe sot. Gjithashtu ai kryen funksionin e përgjegjësit të grupit mësimor e shkencor në Inxhinierinë e Proceseve Kimike qysh nga themelimi i drejimit te studimeve Master Shkencor në Inxhinierinë e Proceseve Kimike. Profesor Malollari është anëtar i Akademisë së Shkencave të Shqipërisë prej viti 2009 si anëtar i Asociuar dhe me pas ne 2020, si anëtar i rregullt i Asamblesë së Akademisë së Shkencave të Shqipërisë me titullin “Akademik”. Atij i është akorduar “Medalja e Punës” nga Kuvendi Popullor me motivacionin “Për futjen e të rejave të shkencës në prodhim”.

Me punën këmbëngulëse akademike (pedagogjike e shkencore) Profesor Ilirjan Malollari ka udhëhequr dhjetëra diploma studentësh të nivelit Master Shkencor brenda dhe jashtë vendit, disa dizertacione për gradën Doktor i Shkencave (mbi dhjetë teza), dhe është autor i mbi 25 teksteve shkencore Universitare, mbi 10 monografi, 15 raporte teknike e komunikime shkencore, dhe ka prezantuar e publikuar mbi 400 artikuj shkencorë brenda dhe jashtë shtetit si dhe ka marrë pjesë dhe referuar në dhjetëra konferenca dhe Kongrese kombëtare e ndërkombëtare.

Në rendin kronologjik mund të përmenden etapat e diplomimit dhe fitimit të gradës dhe titujve akademikë:

- Diplomë në Kimi Industriale, Fakulteti i Shkencave të Natyrës, Universiteti i Tiranës (1981);

- Kandidat i Shkencave në Inxhinieri Kimike, Fakulteti i Shkencave të Natyrës, Universiteti i Tiranës (1992);
- Doktor i Shkencave në Kimi Industriale, Fakulteti i Shkencave të Natyrës, Universiteti i Tiranës (1993);
- Profesor i Asociuar në Kimi Industriale (1997);
- Profesor në Kimi Industriale (2002);
- Akademik i Asociuar në Akademinë e Shkencave të Shqipërisë (2009);
- Akademik dhe anetar i rregullt i Asamblese së Akademisë se Shkencave të Shqipërisë (2020);

Lendet Mesimore me Leksione ne Universitetin e Tiranes dhe Universitete te tjera:

- ✓ Projektimi i proceseve dhe impianteve I+II, Master i Shkencave në Inxhinieria e Proseseve Kimike;
- ✓ Simulimi i proceseve dhe optimizimi, Master II, i Shkencave në Inxhinieria e Proseseve Kimike;
- ✓ Modelimi dhe Simulimi i Proseseve, Master II, i Shkencave në Kimi Industriale dhe Mjedisore
- ✓ Modelimi matematik dhe fizik i proceseve në Inxhinierinë Kimike, Master I, i Shkencave në Inxhinieria e Proseseve Kimike;
- ✓ Inxhinieria e Perpunimit të ushqimeve, Master Shkencor I, Universiteti Bujqesor i Tiranes;
- ✓ Proceset Bioteknologjike të Industrisë Ushqimore, Master Shkencor I, Universiteti Isa Boletini, Mitrovicë, Kosovë;
- ✓ Bioteknologjia e Proseseve ushqimore, Master Shkencor II, Universiteti Isa Boletini, Mitrovicë, Kosovë;
- ✓ Bioteknologjia, Master Shkencor I, Inxhinieria industriale, Universiteti European i Tiranës.

Në karrierën e tij profesionale Profesor Malollari ka përgatitur mbi 10 monografi shkencore, mbi 25 tituj tekste mësimore të përgatitura prej tij dhe me bashkautorësi kolegësh, mbi 6 cikle leksionesh të lëndëve të Inxhinierisë fondamentale dhe të aplikuar.

Ai zotëron njohuri të digjitalizimit dhe aftësi në shkencat kompjuterike, njeh mirë gjuhët e programimit BASIC, FORTRAN, dhe është i familjarizuar me sistemet e shfrytëzimit OFFICE, LOTUS, Write Processors, STATS, ASPEN TECH, DATABASES, Engineering Microsoft's etc. ASPEN PRO, HYSYS, CHEMCAD, PROCESS ENGINEERING SUITE etj.

Fushat e interest të tij profesional janë: Modelimi, Simulimi dhe Optimizimi i proceseve kimike dhe biokimike; Trajtimi agro-ushqimor, teknologjite dhe inxhinieria e perpunimit të ushqimeve; Kontrolli i ndotjeve mjedisore dhe projektimi i proceseve të trajtimit të mbetjeve e shkarkimeve urbane dhe industrial (të gazta, të lëngëta dhe të ngurta); Impjante prodhimi industrial kimik, ushqimor, farmaceutik, polimeresh (plastik, goma detaje teknike etj.); Kontrolli dhe rregullimi automatik i proceseve industriale; Inxhinieria e reaksioneve Kimike dhe reaktorët kimikë e biokimikë (bioreaktorët); Bioenergjia dhe alternative të tjera të energjisë së ripërtëritshme; Biokarburantet e lëngshëm të gjeneratës së dytë dhe të tretë; trajtimi dhe konsolidimi i tokave me metoda moderne të desertifikimit (kristalizim-precipitim) etj.

Prof. Malollari zotëron disa gjuhe të huaja në nivele të ndryshme si gjuhë pune me materiale shkencore dhe aftësi komunikimi verbal dhe me shkrim artikujsh, raportesh teknike si dhe prezantime në anglisht, frengjisht dhe greqisht: shumë mirë, ndërsa në rusisht dhe italisht – mirë.

Ilirjan Malollari është anëtar dhe bën pjesë aktive në disa asociacione, shoqata dhe organizma profesionale të huaja dhe vendase, gjithashtu ai është anëtar i shumë bordeve editorial të disa revistave shkencore autoritare në nivele të larta.

Vazhdon të jetë President i Shoqatës së Kimistëve Shqiptarë qysh prej më shumë se 20 vitesh; zv. President i MESAEP (Mediterranean Scientific Association of Environmental Protection), Anëtar i Akademisë Ndërkombëtare të Shkencave Mjedisore, kryetar i Byrosë Kombëtare të Asociacionit Ballkanik të Mjedisit (BENA), Anëtar i IUPAC (Union of Pure and Applied Chemistry); Anëtar i FECS (Federation of European Chemical Societies), etj.

Profesor Malollari ka marrë pjesë në projekte kombëtare dhe ndërkombëtare me status të ndryshëm qysh nga anëtar partner, ekspert e deri në koordinator në më shume se 30 projekte me përfitim shkencor, dhe institucional në shuma të konsiderueshme financiare.

Prof. Malollari ka numrin ORCID: <https://orcid.org/ 0000-0003-4228-9095> dhe faqen personale: <https://sites.google.com/a/fshn.edu.al/departamenti-i-kimise-industriale/personelli/profdr-Ilirjan-Malollari>

Publikime:

2015

Books:

1. I. Malollari, H.Manaj, A.Dhroso, *Bazat e Transferimit në Proceset Kimike (Transfer Basics in Chemical Processes)*, INF BOTUES, Tirana 2015, p.290, ISBN: 978-9928-173-25-6
2. H.Manaj, I.Malollari, Dh.Koraj, "Njehsime në Inxhinierinë Kimike" (*Calculation and Applications in Chemical Engineering*), INF BOTUES, Tirana 2015, p.330, ISBN: 978-9928-173-24-9
3. L.Xhagolli, I.Malollari, "Inxhinieria e Proceseve Biokimike" (*Biochemical Process Engineering*), ONUFRI, Tiranë 2015, p.356, ISBN: 978-9928-186-44-7

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- transformations and environmental impact”, Journal of Natural and Technical Sciences, 2014, Vol.XIX (1), 33-41
- 2. F. Gjyriqi, **I. Malollari**, P. Hoxha, L. Xhagolli, B. Seiti, P. Kotori, “ Improvement of environmental quality through optimization of the operational parameters during agro-food residues treatment”, International Journal of Ecosystems and Ecology Sciences (IJEES) Vol. 4 (4): 693-700 (2014), ISSN: 2224-4980
 - 3. B.Baruti, **I.Malollari**, S.Ferati, N.Lajqi, S.Hoda, M.Kelmendi, F.Dobroshi, P.Hoxha, “Environmental impact of wastewater discharged from Kosovo thermal power plants into the Sitnica river”, *Journal of Environmental Protection and Ecology*, Vol 15, No.3, 819-825 (2014) ISSN: 1311-5065
 - 4. Dhroso A., **Malollari I.**, Manaj H., Saliko Xh. “Studimi i kompostimit anaerobik i mbetjeve organike të gjelbra, nën kushte termofilike dhe mesofilike”, “*Buletini i Shkencave të Natyrës*”, Nr.18, 207-215, 2014
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8. Buzo R., **Malollari I.** Modelimi dhe aplikimi praktik i procesit të mikro-oksigenimit të verës, *Buletini i Shkencave të Natyrës*, Nr.17, 172-183, 2014
9. Lika (Cekani), M., **Malollari, I.**, Lajqi, V. " Microbiological contamination water and vegetable food as risk factor for human population" *Journal of Environmental Protection and Ecology* 15, No 2, 764-770 (2014)
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2. Blerim Baruti,**Ilirjan Malollari**,Nushe Lajci,Selver Hoda,Mensur Kelmendi,Ismet Muliqi,Milaim Sadiku,Sadri Ferati,Azem Rexhaj "Survey of the Impact from Different Factors on the Quality of Groundwater in Istog Region-Kosovo", *ANGLISTICUM Journal, International Journal of Literature, Linguistics & Interdisciplinary Studies, Volume 2 Number 6, December 2013, GIF(0.802)*, ISSN : 18578179 , p-ISSN: 1857-8187, p. 56-60
3. F. Gjyriqi, **I. Malollari**, L. Xhagolli, H. Manaj, A.Dhroso, Dh. Koraj, P. Kotori, A. Bekteshi , Agro-Forestry and Animal Residuals Treatment for Biomass to Energy and Environment Challenges for Albania, *Journal of International Environmental Application & Science*, Vol. 8(4): 524-532 (2013)
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7. B.Baruti, B.Mustafa, **I.Malollari**, E.O'Brien, F.Kongoli, M.Kelmendi, M.Sylaj, "Opportunities of solar energy use in Kosovo", *Fray International Symposium*, Proceedings Vol.5, 333-340, Flogen Technologies, San Diego, USA, 2011
8. B.Baruti, B.Mustafa, **I.Malollari**, F.Kongoli, M.Kelmendi, "Effects of air pollution from industrial sources in Kosovo", *Fray International Symposium*, Proceedings Vol.5, 341, Flogen Technologies, San Diego, USA, 2011
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- 1.**I. Malollari**, A. Bacu, A. Bekteshi, F. Babani, S. Uku. Nutrition Factors of the Shkodra Lake Waters and Their Distribution. *Journal of Environmental Protection and Ecology* Vol 13, No.2 (2012) ,532 <http://www.jepe-journal.info/journal-content>
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3. M. Alushllari, N.Civici, **I.Malollari**, A.Deda, Shpërndarja e metaleve të rënda në mostrat e ajrit në qytetet Elbasan dhe Tiranë", Kërkime Universitare, Matematika dhe Shkencat e Natyrës 35 (2012), 127-136, ISSN 2226- 082X
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5. A.Dhroso, **I. Malollari**, H.Manaj, Dh.Koraj, "Identification of some agro forestry organic residues, their characterization and treatment for composting , Buletin of NS, Nr.15, 2013, fq.245-253 (in Albanian)
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- 11.T. Floqi, **I. Malollari**, A. Trajce, "Preliminary Data and Assessment of Air Pollution in Albania", *Journal of Environmental Protection and Ecology* ,Vol 13, No.1 (2012), 17-23 <http://www.jepe-journal.info/journal-content>
- 12.A. Vitaku, B. Baruti, **I. Malollari**,Erosion Impact of Heavy Toxic Compounds on a Complex Pollution Caused by Mining and Metallurgical Wastes in Trepca, Kosovo, Vol 13, No.1 (2012),96-104 <http://www.jepe-journal.info/journal-content>
- 13.A. Bacu, F. Babani, S. Uku, **I. Malollari**. PCR-based Identification of the Presence of *Aureococcus* and *Synechococcus* ssp. in the Waters of the Ecosystem of the Kune–Vain Lagoon, Albania, *Journal of Environmental Protection and Ecology* ,Vol 13, No.2 (2012) ,651 <http://www.jepe-.journal.info/journal-content>
- 14.I. Begiraj, S. Drushku, **I. Malollari**, D. Topi, B. Seiti. Environmental Impact Due to Hydrocarbon Market Activity in Albania during the Period 2000–2010. *Journal of Environmental Protection and Ecology* ,Vol 13, No.2 (2012) ,451 <http://www.jepe-journal.info/journal-content>
- 15.B. Seiti, D. Topi, **I. Malollari**, A. Lame, Environmental Impact on Air Pollution from Oil Extraction and Refining Industry in Albania, *Journal of Environmental Protection and Ecology*, Vol 13, No.3 (2012)1314-1323, <http://www.jepe-journal.info/journal-content>
- 16.R. Sadikaj, V. Spaho, **I. Malollari**, D. Arapi, Hydrobiological Study of a Sector in the Fierza Lake in Albania, with the Scope of Installing Floatable Plants for Fishes Cultivation, *Journal of Environmental Protection and Ecology* , Vol 13, No.3 (2012)1391, <http://www.jepe-journal.info/journal-content>
- 17.F.Dobroshi, **I. Malollari** " Physical and chemical analysis of drinking water in several villages of the Municipality of Zvecan, Kosova, *Nauka Sesija* 25-26 October, 2012, Plovdiv, Bulgaria
- 18.Anisa Rexhepi1); Luljeta Xhagolli (Pinguli), **Ilirjan Malollari**, "Best Management Practices On Brewery Water And Waste Waters", Standardization, *Protypes and Quality, A means of Balkan Countries Collaboration* p.647-655, ISBN: 20129789928071361
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- 21.Arapi D., Sadikaj R., **Malollari I.**, Papa L., Kolaneci V., " Ecosystem of cultivation ponds of sea shrimp marsupenaeus japonicus and the study of utilization of natural food components from it", *Journal of Environmental Protection and Ecology*", Vol.13; No.1, 375-381 (2012)
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Address: 758, 77e AV, Laval, Quebec, H7V 4A8, Canada, Websites: [Http://www.cscanada.org](http://www.cscanada.org) ; [Http://www.cscanada.net?Encyclopedic Dictionary of Albania](http://www.cscanada.net?Encyclopedic Dictionary of Albania) in English and Albanian version; [Encyclopedic Dictionary of Albania](http://www.cscanada.net?Encyclopedic Dictionary of Albania) in English and Albanian version;
2. Member of Editorial Board of **Journal of South-Western Romanian Horticulture, Biology and Environment**.
3. Member of Editorial Board of **Journal "Advanced Chemistry Letters"** <http://www.aspbs.com/acl/>
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3. Bilateral Project Albania -Italy 2001- 2005 titled: " Innovation Technologies for the rural Integrated and Sustainable Developments Strategy"(Coordinator)
4. Expertise in the International Project "Assessment and monitoring of the phosphorous and nitrates originated from agriculture activity, at the Ohrid and Prespa lakes watershed" Project of GTZ-se 2003-2004.
5. "BIOINDUSTRIAL – Case Study based approach for the development of industrial biotechnologies through benchmarking", applied recently within FP6 Programmes (2004-2005).
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9. Bilateral Project Albania -Italy 2005- 2007 titled: Tematika ambientale: Zhvillime dhe aplikime të materialeve të reja inteligjene të të bazuara në njohuritë.Kurse të trainimit dhe informimit .Expert participation
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21. CIRCLE – CLIMBIOMEDNET- Climate change influence on biodiversity, goods and services of Mediterranean Lagoons, 2009-2011 Partner
22. Member of CEMSA Project Steering Committee
EU – IPA CEMSA PROJECT : 'CONSOLIDATION OF THE ENVIRONMENTAL MONITORING SYSTEM IN ALBANIA'
http://cemsaproject.net/project_information/project_steering_committee
23. Partner in the Project titled: "INDIGENOUS TRADITIONAL PLANTS FOR PREPARING ADDED VALUE NEW PRODUCTS WITH DIFFERENT APPLICATIONS";
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- Memberships in foreign Scientific Associations**
- Member of the International Academy of Environmental Sciences**
- Vice President of Mediterranean Scientific Association of Environmental Protection (MESAEP)
President of the Association of the Albanian Chemists**
- Member of the Society of the Protection of the Albanian Natural Environment**
- President of the Albanian Centre for the Balkan Environmental Association**
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- Member of the Association for the Industrial Ecology**

*Member of the Albanian Society for the Hydrogen Energy**Member of the National Council for the Accreditation*
Member of the National Council of Metrology

- Reviewer of the The 16th World Multi-Conference on Systemics, Cybernetics and Informatics: WMSCI 2012 Orlando, Florida, USA; <http://www.iis2012.org/wmsci/Website/PCReviewers.asp?vc=1>
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- **Member of the Union of the Pure and Applied Chemistry The International Executive Board of B.EN.A,**
Anëtar i Bordit Ekzekutiv Ndërkombëtar të BENA-s

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Member of the Committee of International Conference of South Eastern Countries Chemical Societies,

- **Observing Partner of European Technology Platform for Advanced Materials and Technologies**
- **FP7 National Contact Point;** <http://cordis.europa.eu/fetch?CALLER=FP7NCP&ACTION>
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- **Chairman of the Advisory Board of the Albanian Accreditation Directorate (DA), from 2009**

EU-Balkan-FABNET: Member of Information Multipliers in the Western Balkan Countries; http://www.balkan-fabnet.eu/files/multipliers_country.html

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