



Curriculum Vitae

Personal information:

Name: Amr Salah Morsy Amine Selem. (Amr S.Morsy)

Nationality: Egyptian.

Birth Date: October 2, 1980

Gender: Male.

Marital status: Married and have two children

Position:

- From 2003-2011 Animal Production Engineer at Animal Production Research Institute, Agriculture Research Center, Ministry of Agriculture and Land Reclamation, Egypt.
- From 2012-2013 Assistant Researcher, Animal Production Research Station at Borg El- Arab, Animal Production Research Institute, Agriculture Research Center, Ministry of Agriculture and Land Reclamation, Egypt.
- From 2013-2018 Assistant Professor at Livestock Research Department, Arid Lands Cultivation Research Institute (ALCRI), City of Scientific Research and Technological Applications (SRTA-City), New Borg El-Arab, Alexandria, Egypt.
- From 2019 till the present, Associate Professor at Livestock Research Department, Arid Lands Cultivation Research Institute (ALCRI), City of Scientific Research and Technological Applications (SRTA-City), New Borg El-Arab, Alexandria, Egypt.

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Web sites:

<http://lattes.cnpq.br/7985835987289213>

<http://scholar.google.com/eg/citations?user=DWEPnFUAAAAJ&hl=en>
<https://www.scopus.com/authid/detail.uri?authorId=55596983100>
<http://orcid.org/0000-0001-6849-8042>
https://www.researchgate.net/profile/Amr_Morsy
<http://srtacity.sci.eg/amr-salah-morsy-amine-selem/>
<https://www.facebook.com/amr.s.morsy>

H-indexes and citation:

	Google Scholar	Scopus
Citations	1526	585
h-index	19	16
i10-index	24	17

Language:

	Reading	Writing	Speaking
English	vg	vg	vg
Portuguese	vg	vg	vg
Spanish	g	f	g

Vg = very good, g= good and f= fair

Educations and degrees:

- 1986-1991, Elementary school,
- 1991-1994, Junior school,
- 1994-1997, Senior school
- **2001-2002, B.Sc.**, Department of Animal Production, Faculty of Agriculture, Alexandria University. Egypt.
- **2003-2008, M.Sc.**, Department of Animal Production, Faculty of Agriculture, Alexandria University. Egypt. (Reproductive and Productive Performance of Ewes Fed Diets Supplemented with Calcium Soaps of Fatty Acid).
- **2009-2012, PhD.**, Centro de Energia Nuclear na Agricultura (CENA), University of Sao Paulo (USP), Piracicaba, Sao Paulo, Brazil. (Effect of propolis on ruminal fermentation, reproductive and productive performance of Santa Inês ewes).

Positions:

- ❖ On 14/4/2019 Associate Professor at Livestock Research Department, Arid Lands Cultivation Research Institute (ALCRI), City of Scientific Research and Technological Applications (SRTA-City), New Borg El-Arab, Alexandria, Egypt
- ❖ On 31/12/2021 Executive manager of the Technology Innovation Commercialization Office (TICO) funded by the Academy of Scientific Research at City of Scientific Research and Technological Applications (SRTA-City)

- ❖ On 2/2/2022 Executive manager of the Entrepreneurship -Club (E-Club) funded by the Academy of Scientific Research at City of Scientific Research and Technological Applications (SRTA-City)
- ❖ On 4/8/2022 The coordinator of The Children's University funded by the Academy of Scientific Research at City of Scientific Research and Technological Applications (SRTA-City)
- ❖ On 21/10/2022 have been selected as an Expert at FAO Web Emergency Operations Center (FAO-WebEOC) Roster.

Fellowships:

- **Doctoral fellowship (Ph.D.)** from Academic of Science for Developing World (TWAS) and Brazilian National Council for Science and Technology Development (CNPq) in University of Sao Paulo (USP), Center of Nuclear Energy and Agriculture (CENA), Brazil. From March 2009 to 2013.
- **Fellowship to attend the BioVision.Nxt** fellowship program at BioVision 2011 the World Life Sciences Forum (March 25-29th) after a selection based on scientific excellence, mobility, involvement in civil society. Done in Lyon, France.
- **Fellowship to attend** 14th international seminar of the FAO- CIHEAM sub-network on sheep & goat nutrition, the 2nd symposium of low input breeds {Feeding and management strategies to improve livestock productivity, welfare and product quality under climate changes}, held in Hammamet (Tunisia) on 15-18 May 2012.
- **Fellowship to attend** the advanced course on LIVESTOCK AND CLIMATE CHANGE: ASSESSMENT OF EMISSIONS, MITIGATION OPTIONS, AND ADAPTATION STRATEGIES, that is organized by the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM), through the Mediterranean Agronomic Institute of Zaragoza (IAMZ), the Food and Agriculture Organization of the United Nations (FAO), the Global Research Alliance on Agricultural Greenhouse Gases (GRA), the International Center for Agricultural Research in the Dry Areas (ICARDA), the Red REMEDIA (Scientific network for greenhouse gas mitigation in the agroforestry sector) and the 4 per 1000 Initiative, that will take place in Zaragoza (Spain), from 11 to 15 February 2019.
- **Fellowship to attend a Training course** on Innovation for Sustainable Sheep and Goat production system (iSAGE) in Europe, and **Workshop**, 1st Joint Meeting of the FAO-CIHEAM Network for Research and Development in Sheep and Goats and the FAO-CIHEAM Subnetwork for the Research and Development of Mediterranean Pasture and Forage Resources, which will be held in Meknès, Morocco, on 21st-25 October 2019.
- **Fellowship to attend** Joint seminar of **FAO - CIHEM** networks on pasture and forage crops and on sheep and goat nutrition (Alternative feed resources and their management for transiting towards a sustainable ruminant production) on 27-29/9/2022, Catania, Sicily, Italy.

Honors, awards:

➤ **ASBRAM prize** on the work “*Effect of propolis extract on in vitro rumen fermentation and methane production*” chosen of the 47th Annual Meeting of the Brazilian Society of Animal Science, Salvador, Bahia (BH) – Federal University of Bahia (UFBA), 27 to 30 of Julio in 2010.

http://www.asbram.org.br/index.php?option=com_content&view=article&id=130&Itemid=240

➤ **Alltech Young Scientist Award for local winners 2013.** 1st Graduate local prize winner (Brazil) and 4th in the (Americas) Graduate Competition for the 2013 Alltech’s Young Scientist Award for the paper titled in (Effect of Brazilian red propolis supplementation on milk yield, composition and lambs performance of Santa Inês ewes). <http://www.alltech.com/education/alltech-young-scientist/about>.

➤ **State Encouragement Awards 2019, Academy of Scientific Research and Technology, Egypt.** In Science (Agriculture Science), The Ministry of Higher Education and Scientific Research, EGYPT.

Conferences, Workshops, and Training:

- Training in (21/9/2002 to 21/10/2002) - Farm development and animal production (the University of Alexandria, Faculty of Agriculture, Alexandria, Egypt)
- Attended to Workshop in (22/1/2006 to 2/2/2006) - Prevention management and using modern techniques for sheep and goats breeding. (in animal production research institute, Dokki, Egypt)
- Attended to Workshop in (12/11/2006-16/11/2006) – Economic advantage for sheep and goats projects and prevention management. (in animal production research institute, Dokki, Egypt).
- Attended to Seminar in (introduction to the parser QUANT-F-NIR) with a duration of 3 hours, ministered by the Director / CO Q-interline, Anders Larsen, on 26/08/2009 at CENA / USP, Piracicaba, São Paulo, Brazil
- Attended The 2nd scientific symposium of the postgraduate students from 23 to 25 September 2009- participate in CENA/ USP, Piracicaba, São Paulo, Brazil.
- Attended to the short course (slide for effective presentations) performed during the 2nd Scientific Symposium of postgraduates at CENA / USP, between 23 - 25 September 2009, with a schedule of 4 hours. Piracicaba, São Paulo, Brazil.
- Attended to Short course (use of waste in agriculture) performed during the 2nd Scientific Symposium of postgraduates at CENA / USP, between 23 - 25 September 2009, with a schedule of 4 hours. Piracicaba, São Paulo, Brazil.
- Attended in the 47^a Annual meeting of Brazilian Society of Animal Science, from 27 to 30 July 2010, Salvador- Bahia, Brazil.
- Attended the 10th International Conference on Goats 7th Brazilian Goat and Sheep Raisers Week, 19 to 23 September 2010, Pernambuco, Recife, Brazil.

- Attended the Short course (Reproduction of Small Ruminants) performed during the 47^a Annual meeting of the Brazilian Society of Animal Science, from 27 to 30 July 2010, with a schedule of 8 hours, Pernambuco, Recife, Brazil.
- Attended the BioVision.Nxt fellowship program at **BioVision** 2011 the World Life Sciences Forum (March 25-29th) after a selection based on scientific excellence, mobility, involvement in civil society. Done in Lyon, France
- Attended **II** forum on plants rich in tannins and other bioactive compounds for control of helminths in ruminants, held on 11 and 12 August 2011 in the center of nuclear energy in agriculture (CENA) University of São Paulo (USP), Piracicaba. SP, Brazil.
- Attended in the 5^a fair professions of -São Paulo, USP, promoted by the pro-rector of the university culture of university extension São Paulo, in periods of 4 to 6 August 2011, at the center of the sports participation USP, Brazil.
- Attended the 4th scientific symposium of the postgraduate students from 14 to 16 September 2011- in CENA/ USP, Piracicaba, São Paulo, Brazil.
- Attended in Short course (Scientific Writing) performed during the 4th scientific symposium of the postgraduate students from 14 to 16 September 2011- with a schedule of 4 hours. CENA/ USP, Piracicaba, São Paulo, Brazil.
- Participated in the 4th International Scientific Conference of Animal Wealth Research. In the Middle East & North Africa. From 3 to 5 October 2011, Foreign Agricultural Relations (FAR) Giza. Cairo. Egypt.
- Attended **XXIII** Latin American Animal Production meeting, from 24 to 26 October 2011 in Montevideo. Uruguay.
- Attended the {program of continuing education-training} 4 hours, held in Centro de Energia Nuclear na Agricultura (CENA) University of Sao Paulo (USP), Piracicaba, SP. Brazil. on 30 March 2012.
- Attended the 14th international seminar of the FAO- CIHEAM sub-network on sheep & goat nutrition, the 2nd symposium of low input breeds {Feeding and management strategies to improve livestock productivity, welfare and product quality under climate changes}, held in Hammamet (Tunisia) on 15-18 May 2012.
- Attended in the 11^a fair professions of USP- FEPUSP, Campi Interior, in periods of 13 to 15 June 2012, at Center for Physical Education, Sports and Recreation-CEFER, Ribeirão Preto, SP, Brazil.
- Attended in the (1-feira USP de Inovacao & empreendedrismo) as USPiTec 2012 from 23 to 25 august in EACH (Escola de Artes, Ciencias e Humanidades)-Campus USP Leste.
- Attended the **VII** Congresso Nordestino de Produção Animal. 12 a 15 de novembro, 2012 - Centro Cultural e de Exposições Ruth Cardoso, Maceió, Alagoas – Brasil.
- Attended the Researchers Guidelines Training Program for Postdocs. From 17 September

2013 - 19 September 2013, Bibliotheca Alexandria, Alexandria, Egypt.

- Attended Symposium on SurPASSElectrokinetic Analyzer on 30 April 2014, at National Research Center, Cairo, Egypt.
- Attended a seminar entitled (Quinoa plant as a promising new crop in Egypt) on 18 March 2014 at Faculty of Agriculture, Alexandria, Egypt.
- Attended the International training workshop on “Application of Methane Production using common Agricultural Wastes” from July 21st–August 9th, 2014, School of Life Science, Lanzhou University, **Lanzhou, P.R. China**.
- Attended a seminar entitled (Applications soilless under Egyptian conditions) on 11 September 2014 at Faculty of Agriculture, Alexandria, Egypt.
- Attended workshop on Data Analysis and Modeling using CoStat Statistical Software, on 1 Dec.2014, City of Scientific Research and Technological applications, New Borg El – Arab, Alexandria, Egypt.
- Attended the “**Researchers Guidelines Training Program: A practice approach**” workshop, from 8 to 10 December 2014 at Nobel Room - the Bibliotheca Alexandrina, Alexandria, Egypt.
- Organizing and attended 2^{nds} International conference on the modern approaches in livestock's production system, Animal and Fish Production Department, Faculty of Agriculture, on 12 to 14 October 2015, Alexandria, Egypt.
- Attended the “**1st Environment and Natural Materials Research Institute (ENMRI) International Workshop of Environment: Challenges and Solutions**” on 5th April 2016 at Bibliotheca Alexandria, Egypt.
- Attended the “ **Nutritional and Therapeutic Uses of Honey Bee Products**” 1- **Bee Honey**, workshop organized by Arid Lands Cultivation Research Institute, 24 May 2016, at SRTA-City, New Borg El Arab- Alexandria, Egypt
- Attended the “**Climate change and agricultural sectors: impacts, vulnerability, and adaptation**” workshop organized by Alexandria Research Center for Adaptation (ARCA) on 25 May 2016 at SRTA-City, New Borg El Arab- Alexandria, Egypt.
- Attended “ **Tropentag 2016**” “Solidarity in a competing world fair use of resources” Conference organized by University of Natural Resources and Life Sciences (BOKU Vienna), Austria from 18 - 21, September 2016, Vienna, Austria.
- Attending forum of **food safety experts** “Food safety and the future of livestock in Egypt” 15 February 2017. At the national research center, Cairo, Egypt.
- Attended the symposium “**Recent Developments in Dairy Research**” 5 April 2017. At the national research center, Cairo, Egypt.

- Judging 4th National Science and Engineering Fair "Blastoff" 2017 (Egyptian Olympiada) on 22 April at Silicon Waha, New Borg El-Arab, Alexandria Egypt.
- Organized and attended 3rd international conference (Sustainable Development of Livestock Production System) Animal and Fish Production Department, Faculty of Agriculture, on 7 to 9 November 2017, Alexandria, Egypt.
- Attended TWAS- ARO Roundtable on Responsible Science, 28-29 November 2017. Bibliotheca Alexandrina Conference Center, Alexandria, Egypt.
- Judging 5th Blastoff National Science and Engineering Fair in Egypt, April 2018 at Nile University, Egypt.
- Attend the advanced course on **Research Funding & Collaboration**, 10 September 2018, at SRTA- City, Alexandria, Egypt
- Attend the advanced course on **LIVESTOCK AND CLIMATE CHANGE: ASSESSMENT OF EMISSIONS, MITIGATION OPTIONS, AND ADAPTATION STRATEGIES**, that is organized by the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM), through the Mediterranean Agronomic Institute of Zaragoza (IAMZ), the Food and Agriculture Organization of the United Nations (FAO), the Global Research Alliance on Agricultural Greenhouse Gases (GRA), the International Center for Agricultural Research in the Dry Areas (ICARDA), the Red REMEDIA (Scientific network for greenhouse gas mitigation in the agroforestry sector) and the 4 per 1000 Initiative, that took place in **Zaragoza (Spain)**, from 11 to 15 February 2019.
- Attended the workshop (Strategies of the Animal, Poultry and Fish Industry - Challenges and Solutions - Egypt 2030), faculty of agricultural, 28-2019. Alexandria, Egypt
- Attended the one-day workshop (Your postdoc career in Germany- opportunities for outstanding scientists). March-31st 2019 at the premises of the DAAD Cairo.
- Judging 6th Blastoff Egyptian Science and Engineering Fair in Egypt, 4-2-2019 at Nile University, Egypt.
- **Attended Training course** on Innovation for Sustainable Sheep and Goat production system (iSAGE) in Europe, and Workshop, 1st Joint Meeting of the FAO-CIHEAM Network for Research and Development in Sheep and Goats and the FAO-CIHEAM Subnetwork for the Research and Development of Mediterranean Pasture and Forage Resources, which held in Meknès, Morocco, on 21st-25 October 2019.
- Participated as a Lecturer in Training Program titled (**High Qualified Students for the Animal Production Sector Development**) Summer School Program. which held at City of Scientific Research and Technological applications (SRTA-City), Alexandria, Egypt. from 2nd to 12 September, 2019.

- **Attended as being outstanding advisory committee member serving on** the workshop: From Lab to Industry, .which was organized by KTT at City of Scientific Research and Technological applications (SRTA-City), Alexandria, Egypt.16th October , 2019.
- Participated as Supervisor and an Instructor in Training Program titled (**Technical Skills in The Animal and Poultry Production Sector**) Winter School Program , which held at City of Scientific Research and Technological applications (SRTA-City), Alexandria, Egypt. from 26th January to 6th February, 2020.
- Participated as an Instructor in Training Program titled (**Technical Skills in The Animal and Poultry Production Sector**) Winter School Program , which held at City of Scientific Research and Technological applications (SRTA-City), Alexandria, Egypt. from 26th January to 6th February, 2020.
- Judging 7th Blastoff Egyptian Science and Engineering Fair in Egypt, 28/3/2020 online, Egypt.
- Attending online the following (**Improving Grant Success: What Funders Look For ?**) at Egyptian Knowledge Bank, on Thursday 17 September 2020 Presented by Attila V. Emecz, Senior Director Product Management, and GTM Elsevier Solutions for Funders, Jill C. Knoieczko, Marketing Manager – Elsevier Research Intelligence.
- Attending online the following (**Using research metrics and indicators effectively in grant proposals**) at Egyptian Knowledge Bank, on Thursday 24 September 2020 Presented by Dr. Peter Darroch, Senio Solutions Manager: SciVal & Research Metrics, Jill C. Konieczko, Marketing Manager - Elsevier Research Intelligence.
- Participated as an Instructor of the (**Enhancing learners skills for animal and poultry production through distance education**) Summer School, Online training program from 11st -15th October 2020. Presented by City of Scientific Research and Technological Applications, Alexandria, Egypt.
- Judging 8th Blastoff Egyptian Science and Engineering Fair in Egypt, 10/4/2021 online, Egypt.
- Attended online the following **Capacity Building Session 1 - Topics Selection Workshop** at MOHESR, on Monday 19 April 2021 Presented by Mohamed Raed, Khaled shalan
- Attended online **Science Communication** (a comprehensive programme aimed at inspiring productive and profitable research-business partnerships for economic innovation, build confidence in Egypt's research capacity, and attract increased support from international funders. From April to June 2021, By Egyptian Knowledge Bank (EKB).
- Committee member of Youth League under the China Africa Water Association, For a three-year team starting July 2021 .

- Attending – On line course on Korea s Science & Technology Park Training From 16th Septamber to 24th September , 2021 organized by Korea innovation Foundation.
- Organizer of the workshop entitled (Nanotechnology Applications for Sustainable Livestock Production), held at the Department of Animal and Fish Production, Faculty of Agriculture (El-Shatby), Alexandria University, Egypt, on 2nd November 2021.
- Organizer of the 5th International Conference on (Sustainable Management of Smart Livestock Farming) held at the Department of Animal and Fish Production, Faculty of Agriculture (El-Shatby), Alexandria University, Egypt, on 3-4th November 2021.
- Attended 5th International Conference on (Sustainable Management of Smart Livestock Farming) for poster presentation held at the Department of Animal and Fish Production, Faculty of Agriculture (El-Shatby), Alexandria University, Egypt, on 3-4th November 2021.
- Participated as
- Supervisor of The online training program titled (Paving the Way for Sustainable Animal and Poultry Production According to Egypt 2030) Summer School program at City of Scientific Research and Technological Applications SRTA-City, From 12 to 16 September 2021.
- Attended 3-day training on line from 06.12. – 08.12.2021 titled (The Water-Energy-Food-Ecosystems Nexus: From Research to Practice). PRIMA
- Attended Seminar (Water Management: Future Challenges and Opportunities), developed and implemented by SRTA-City & EPRI. On 15th November 2021.
- Attended online SEMINAR I. Rankings, Scimago SIR Ranking: Sources & Methodology at MOHESR, on Tuesday 16 November, 2021. Presented by Mohamed Raed, Isidro
- Attended online Scimago Ranking SEMINAR III. (25th of Jan 2022) at RCs in Egypt by the MOHESR, on Tuesday 25 January, 2022 .Presented by Mohamed Raed, Isidro F. Aguillo Scimago
- Attended the 1st Arab conference (intellectual property and applications of the fourth industrial revolution). Lessons learned from Japanese and Arab experiences. At 22-23 May 2022 . EJUST- New Borg El arab- Alexandrias, Egypt.
- Organizer of The Ideation Bootcamp for Innovators, on 5-9th June 2022, Tico office of City of Scientific Research and Technological Application , Egypt.
- Attended Joint seminar of **FAO - CIHEM** networks on pasture and forage crops and on sheep and goat nutrition (Alternative feed resources and their management for transiting towards a sustainable ruminant production) on 27-29/9/2022, Catania, Sicily, Italy.
- Instructor of the (**Sustainable animal production: What it has and what it is in light of climatic changes**) Summer School, training program from 28-1st October 2022. Presented by City of Scientific Research and Technological Applications, Alexandria,

Egypt.

- Attended online workshop (**Patents and Licenses: Know-How, Opportunities and Limitations**) organized by EKB and Knowledge E 20 October 2022
- Attended online workshop (**Creating and Supporting Research-Based Business**) organized by EKB and Knowledge E 2nd November 2022.
- Attended online workshop, '**Essential Skills & Marketing Knowledge for Implementors**'. by EKB and Knowledge E 15 November 2022.
- Attended **Value Proposition & LEAN Model at the American Corner at Amideast on Sunday & Monday, November 13th & 14th 2022 from 6:00 to 9:00 PM.**
- Attended **Human Resources Session** at the American Corner at Amideast on **Monday, November 28th 2022 from 6:00 to 9:00 PM.**
- Judging at Alexandria STEM School Science and Engineering Fair, 3/12/2022 at New Borg El-Arab, Alexandria Egypt.
- Judging in **First Lego League Explore Egypt Championship 2022-2023**, at Bibliotheca Alendraia, 20-31 January 2023
- Judging in **Robofest 2023**, Held at Schutz American School Organized by: Smart Integrated Solutions from 26- 27 May 2023.
- Attended WIPO project on upgrading technology transfer offices in selected institutions in Egypt. Organized by The World Intellectual Property Organization (WIPO) and the Academy of Science and Technology (ASRT), July 20, 2023, Egypt
- Attended and Organized an International workshop (Livestock & Climate changes) which was held beside the 11th international conference on creativity, innovation, technology, and recent research on environment and nature conservation, developed and implemented by the Italian Archeological Center & the International Heritage Center of Egypt future foundation, From 25 to 27 July 2023.
- Organized the workshop entitled (Nanotechnology to support sustainable agricultural production and reduce greenhouse gas emissions) which was held at the Department of Animal and Fish Production, Faculty of Agriculture (El-Shatby), Alexandria, Egypt on 16 August 2023.
- Organized and coordinated of the Two Boot Camps which were held Online at SRTA-City (Ideation) Pharmaceutical 6-8/ August 2023, (Design Thinking) Pharmaceutica 15-17/8 August 2023.
- Organized and coordinated of the Two Boot Camps which were held Online at SRTA-City (AI & Entrepreneurship) 6-8/ September 2023, (Sustainability & Entrepreneurship) 13-15/ September 2023.

- Instructor of the training program entitled (Development the scientific and technical skills of the students in the **animal and poultry production sector**): Summer School, training program from 27-31st August 2023. Presented by City of Scientific Research and Technological Applications, Alexandria, Egypt.
- Supervisor of the training program entitled (Development the scientific and technical skills of the students in the **animal and poultry production sector**): Summer School, training program from 27-31st August 2023. Presented by City of Scientific Research and Technological Applications, Alexandria, Egypt.

Research Projects:

- ❖ Research partner in the project titled "Exogenous fibrolytic enzyme supplementations to improve shrub legumes utilization and reduce methane emission in small ruminants", funded from Alexandria University Research Fund (AURF), code of the project: AGRV 13.
- ❖ Co-PI in the project titled in (Utilization of alternative feed resources for maximization of meat and milk productivity and mitigate methane emission in ruminants) code of the project: 18575. funded by Science and Technology Development Fund (STDF), Egypt.
- ❖ Research partner in the project titled (Improvement of Nutritive Value of low-Quality Roughage by Biotechnology Options to Overcome Decrease of Animal Fodder and Decreasing Methane Production in Ruminant).) code of the project: 235 Funded by Center of Agriculture recherche (ADP).
- ❖ Research partner in the project titled in (Milk and meat safety and greenhouse gas emissions from ruminants fed on oregano modified Nano clays as feed additives) code of the project: 34802, STDF innovation
- ❖ Co-PI in the project titled in The use of yeasts synthesized internally from the rumen and mixed with montmorillonite in the nano form on the performance of ruminants and greenhouse gases, funded by the Academy of Science and Technology, 2021.
- ❖ PI of the TICO project (Technology Innovation Commercialization Office) funded by Academy of Science and Technology, Egyptian Scientecis Call 3, 2021.
- ❖ PI of E Club project (Entrepreneurship Club) funded by Academy of Science and Technology, Egyptian Scientecis Call 3, 2021.
- ❖ Research partner in the project titled ‘Potential of Rice Husk and Sugarcane Bagasse Biochars Supplemented to Acacia and Leucaena Based Diet on Nutrients Digestibility and Greenhouse Gas Emission From Dairy Manure. funded by the International Atomic Energy Agency ("IAEA") 2022 up till 2026.

References:

Name	Address	Email
Prof. Dr. A.L. Abdalla	Laboratory of Animal Nutrition, Center for Nuclear Energy in Agriculture, Sao Paulo University, CENA-USP, Brazil .	abdalla@cena.usp.br
Prof.Dr. Severino Matias de Alencar	Departamento de Agroindústria, Alimentos e Nutrição ,ESALQ/USP , Sao Paulo ,University, Brazil .	smalencar@usp.br
Prof.Dr. Sobhy M.A. Sallam	Department of Animal Production, Faculty of Agriculture, Alexandria University. Egypt.	s_sallam@yahoo.com

Publications:

Full papers published in journals arranged in ascending order from oldest to newest

- 1- **Morsy, A. S.**, Taha, A. T., Abdel-Gawad, E. I., El-Zarkouny, S. Z. and Hassan, G. A. (2008).Effect of dietary calcium soaps on reproductive performance and blood biochemical traits of pregnant Barki ewes.**Alex.J.Agric.Res.**53 (3): 7-17.
- 2- **Morsy, A. S.**, Taha, A. T., Abdel-Gawad, E. I., Nour El-Din, A.N. M., Ghobashy, H. and Hassan, G. A.(2009). Milk yield and composition, blood biochemical parameters and reproductive performance of lactating Barki ewes fed diet supplemented with calcium soaps of fatty acids. **Egypt. J. Basic. Appl. Physiol.**8. (1): 223-236.
- 3- Lerner, A.P. and **Morsy,A.S.** (2009). By-product of castor oil for feeding animals and chain of biodiesel production- review. **Pubvet.**V. 3. N. 40. Ed 101, Art. 696, ISSN 1982-1263.
- 4- Hani, M. Elzaiat., Ospina, H.Patino., Yosra,A .Soltan., **Amr, S. Morsy.**, Ronaldo, C.Lucas.,Helder, Louvandini. And Adibe, L.Abdalla.(2011).Impacts of Patchouli essential oil on rumen fermentation and methane production *in vitro*. The 4th International Scientific Conference of Animal Wealth Research. In the Middle East and North Africa. From 3 to 5 October 2011, Foreign Agricultural Relations (FAR) Giza. Cairo. Egypt.**The Middle East and North Africa Journal of Animal Science, Vol.4. Pag.365-374.2011**
- 5- Yosra, A.Soltan., **Amr, S. Morsy.**, Rafael, C.Araujo., Hani,M.Elzaiat., Sobhy, M.Sallam., Helder. Louvandini. and Adibe, L.Abdalla.(2011). Carvacrol and Eugenol as modifiers of rumen microbial fermentation, and

- methane production *in vitro*. The 4th International Scientific Conference of Animal Wealth Research. In the Middle East and North Africa. From 3 to 5 October 2011, Foreign Agricultural Relations (FAR) Giza. Cairo. Egypt. **The Middle East and North Africa Journal of Animal Science**, Vol.4. Pag.354-364.2011
- 6- **Morsy A. Salah**, Yosra. A.Soltan, Hani. M. Elzaiat, Sobhy M. A. Sallam, Severino M. Alencar, Helder. L. Adibe, L. Abdalla. (2011). Effect of two types of Brazilian propolis extracts on rumen gas and methane production and truly degradability *in vitro*. The 4th International Scientific Conference of Animal Wealth Research. In the Middle East and North Africa. From 3 to 5 October 2011, Foreign Agricultural Relations (FAR) Giza. Cairo. Egypt. **The Middle East and North Africa Journal of Animal Science**, Vol.4. Pag.446-456.2011
 - 7- Y.A. Soltan., **A.S.Morsy.**, S.M.A. Sallam., H.Louvandini., A.L. Abdalla. 2012. Comparative *in vitro* evaluation of forage legumes (prosopis, acacia, atriplex, and leucaena) on ruminal fermentation and methanogenesis. **Journal of animal and Feed Science**, v.21.p.759-772 .2012.
 - 8- **Amr S. Morsy**, Adibe L. Abdalla, Yosra A. Soltan, Sobhy M. A. Sallam., Kheir El-DinM. El Azrak., Helder Louvandini ., Severino M. Alencar.Effect of Brazilian red propolis administration on hematological, biochemical variables, and parasitic response of Santa inês ewes during and after flushing period. **Tropical Animal Health and Production**, 2013 (DOI: 10.1007/s11250-013-0406-3), Volume: 45, Number:7, P, 1609 16184.2013.
 - 9- Yosra A. Soltan, **Amr S. Morsy**, Sobhy M. A. Sallam, Ronaldo C. Lucas, Helder Louvandini Michael Kreuzer, and Adibe L. Abdalla. Contribution of condensed tannins and mimosine to the methane mitigation caused by feeding *Leucaena leucocephala*. **Archives of Animal Nutrition Journal**. ID.801139 DOI: 10.1080/1745039X.2013.801139, Volume: 67, Issue: 03, P, 169-184.2013.
 - 10- Berenchtein, B.; Abdalla, A.L.; **Morsy, A. S**; Abdalla Filho, A. L.; Godoy, P. B.; Santos, P.P.; Gomes, J.D.F.; Castilho, L.A.; Paim, T. P. Detoxified Physic Nut Meal (*Jatropha Curcas* L.) As Ingredient for Animal Feed. **Journal of Agriculture and Veterinary Science**, DOI: 10.9790/2380-0322934 v. 3, Issue 2, p. 29-34, 2013.
 - 11- Y. A. Soltan, A. L. Abdalla, L.R.F. Silva, A.S.Natel, **A.S.Morsy**, H.Louvandini. Response of different tropical pasture grass species to treatment with fibrolytic enzymes in terms of *in vitro* ruminal nutrient degradation and methanogenesis. **Special issue of Animal Nutrition and Feed Technology** v, 13: p 551-568, 2013.
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