



Farhad Mirzaei

Job Title:

Member of Department of Animal Production Management Research, Animal Science Research Institute of Iran. (www.asri.ir)

Biographical Information:

Name: Farhad Mirzaei

Date of Birth: 17 May 1965(Bandar-e-Anzali)

Address: Animal Production and Management Research Department, Animal Sciences Research Institute of Iran, Rajaishahr Crossroad, And P.O.Box:31585-1483, Tehran Province, Karaj, Iran.

Email: f_mirzaei@asri.ir, farmir2001@gmail.com

Tel: 0098(26)34256001-04(office)

Fax: 0098(26)34413256

B.Sc.: Animal sciences/Tabriz University/Faculty of Agriculture (1990)

M.Sc.: Animal production economics/Ministry of Jihad-e-Agriculture/Education and Research Organization/Higher Education Centre of Agriculture (2001)

Ph.D.: *Livestock Production Management, Dept. of Livestock production & Management, National Dairy Research Institute(NDRI,Karnal,132001) ICAR Deemed University,2010.*

I am an animal production research and analysis manager, with a primary focus on production and management. I have been actively involved both in academic and animal husbandry industry for many years. During my time at different Institutes and universities, have published many peer-reviewed articles in all principals of animal husbandry production and management. I have also served as editorial member of several refereed journals. For the past 29 years, I have visited many countries and provided professional guidance to companies, research Institutes and producers as well as feedlot. As a consultant, I am providing economic analysis support to animal producers (dairy, meaty and poultry) and feed-mill clients and introducing them to innovative solutions to solve today's livestock and poultry production problems in a cost effective manner.

Key responsibilities:

1-Secretary of Animal Research projects Technical-Scientific Committee (1991-2005)

2- Head of Animal Research projects Appraisal and Survey Office (1991-2005)

3- Head of Research and Development Office (2006-2007)

4-In charge of International Affairs of Animal Sciences Research Institute of Iran (2011- 2018)

5- Member of Animal Production Management Technical-Scientific Sub-Committee of Animal Sciences Research Institute of Iran (ASRI) (2011 onwards)

Membership in Associations and Societies

1-Member of World Poultry Sciences Association

www.wpsa.com

2-Member of International Society of Comelids research and development(ISOCARD)

http://www.isocard.org/Members_by_Last_Name.htm

3-Member of Network for research and evaluation on education and development

<http://www.netreed.uio.no/members/members-m.html>

4-Member of IFCN network (International Farm Comparison Network)

<http://www.ifcnnetwork.org/>

5-Member of agribenchmark, Beef and Sheep

<http://www.agribenchmark.org/beef-and-sheep.html>

6- Member of the Association of Agricultural Research Institutions in the Near East and North Africa (AARINENA)

<http://www.aarinena.org/database/advance.asp?id=386>

7- Member of the International Goat Association (IGA) and country representative in Iran

http://www.iga-goatworld.org/List-of-the-IGA-Country-Representatives_a57.html

8-Secretary for World Goat Day Symposium

<http://wdg2017.areeo.ac.ir/>

9- Member of LEARN NETWORK and establisher of Iran –Branch on this network.

<http://livestockemissions.net/Portals/0/GlobalCollaborations/GetCollaboratorList.aspx?location=Iran>

10- Life member of Iranian association of Medicinal Plants

<http://www.imps.ir/Peivasteh.htm>

11. Member of European association for Animal Production (EAAP)

<http://www.eaap.org/members/login.php>

12-Member of LEGS

www.livestock-emergency.net

Awards after 2011:

1- **Award** by K + S Kali GMBH and ATSAF e.V. for TROPENTAG2019 Travel Grant to participate and present paper,2019.

2- **Award** by German Institute for Tropical and Subtropical Agriculture (DITSL) in a 5 – day Professional Training Course, 2019.

3- Award by American Dairy Science Association (ADSA) for participation at ADSA Annual Meeting, 2020.

4- **Award** by Agriculture and Horticulture Development Board (AHDB) participation at workshop on Optimizing Fodder Beet in Livestock Systems, 2019.

5- **Award** by the IFCN conference, a global network of agricultural scientists, advisors and farmers for participation in 11th – 20th IFCN Dairy Conference during of 2012-2019, Germany, www.ifcndairy.org

6- **Award** from Tuft University to participate on 6-days TOT program of Livestock EmergencyGuidelines and Standards (LEGS) in Istanbul,Turkey,2013.

<https://www.livestock-emergency.net/>

7- **Award** by Wageningen UR (University & Research centre), the Ministry of Economic Affairs, Agriculture and Innovation of The Netherlands and the World Bank to participate in Global Science Conference on Climate-Smart Agriculture 2011 (GSCSA 2011) from 24 – 26 October 2011 in Ede/Wageningen, The Netherlands.

www.gscsa2011.org

8- **Award** by Foundation for Promoting Poultry Science to participate in world poultry congress (WPC2012),Salavador, Bahia, Brazil

www.wpc2012.com

Awards before 2011:

1- **Sponsorship** from **Leibniz Institute of Agricultural Development in Central and Eastern Europe (IAMO),Germany** to participate in International conference IAMO FORUM 2006,Agriculture in the Face of Changing Markets, Institutions and Policies: Challenges and Strategies,29th of June – 1st of July 2006, Halle (Saale),Germany.

2-Award of **Operations Evaluation Department of the World Bank** to participate as a “sponsored invitee” to the Fifth OED Conference on Evaluation and Development, Evaluating Development Effectiveness: Challenges and the Way Forward, to be held on 15-16 July, 2003 at the World Bank headquarters, in Washington, D.C.USA

3- Sponsored by **higher education commission Pakistan academy of sciences** to participate as a resource person to the INTERNATIONAL WORKSHOP ON SANITARY AND PHYTOSANITARY MEASURES IN THE WAKE OF TRADE LIBERALIZATION: CHALLENGES TO AGRICULTURE IN DEVELOPING,12-14 January,2005,Pakistan Academy of Sciences,Rawalpindi University(UAAR),Pakistan

4-**The World Bank and Japanese Ministry of Finance support grant** Awardee for participation at the Annual Bank Conference for Development Economics(ABCDE),to be held on May 29-30,2006 in Tokyo, Japan

5-Award for **Ph. D scholarship,2006-2009** from **Government of India, Ministry of foreign Affairs (ICCR), Ministry of Agriculture(I.C.A.R.)** to pursue **Ph. D on Livestock Production & Management(LPM) in National Dairy Research Institute (N.D.R.I.),Deemed University, Indian Council for Agricultural Research(ICAR), Karnal, Haryana,132001,India.**

6- **Conference Organizing Committee** award to participate in *The Third International Conference on Linking Markets and Farmers: Exploring Leading Practices to Foster Economic Growth in Rural India*,New Delhi, IndiaMarch 11-15, 2007.06.30

<http://www.globalfoodchainpartnerships.org/india/index.html>

7- Award for **M.Sc scholarship,1998-2001** from **Government of Iran, Ministry of Agriculture, Educational and research organization(AREO)** to pursue M.Sc on Livestock

Production Economics in Higher Educational centre of Agriculture, Educational and research organization(AREO) ,Tehran, Iran.

<http://dbase.irandoc.ac.ir/00709/00709557.htm>

<http://www.areo.ir/>, www.ihec.agri-jahad.ir

8- **Award for student travel grant** from **International Food and Agribusiness Management Association** to attend the 18th Annual IAMA World Forum and Symposium, Hyatt Regency in Monterey, California,USA, June 14-17, 2008.

www.ifama.org

9- **Award for an Oral presentation** on **EAAE2008** from **VLIR-UOS-grant** for the EAAE 2008 Congress – XIIth Congress of the European Association of Agricultural Economists, 26-29 August 2008, Ghent- Belgium..

<http://www.eaae2008.be/Program.pdf>

10- **Award** for participation in **Food and Agricultural Trade E-Learning course** at World Bank Institute, washington, D. C. , United States of America , April 20- May 15,2009

www.worldbank.org/wbi

[http://agriculture.academickeys.com/whoswho.php?dothis=display&folk\[IDX\]=619193](http://agriculture.academickeys.com/whoswho.php?dothis=display&folk[IDX]=619193)

Current papers

- 1- **Iran – Sheep SWOT Analysis, Agribenchmark Conference, Windhock, Namibia, 2020**
- 2- **How Agro – Ecological Transition could sustain goat keeping in Nomadic systems of Iran, Tropentag 2019, Kassel Univ., 2019**

Referenced papers & backgrounds

<https://scholar.google.com/citations?user=MadqGYsAAAAJ&hl=en>

<https://publons.com/researcher/1742054/farhad-mirzaei/>

https://www.researchgate.net/profile/F_Mirzaei

<http://orcid.org/0000-0001-8273-0522>

<https://www.linkedin.com/in/farhad-mirzaei-9259457/>

1-Official web apge at AREEO.ac.ir

http://scientometric.areeo.ac.ir/Farhad_Mirzaei

2- Shahbazi S., Mirhosseini S.Z., Romanov M.N.(2007) **Genetic Diversity in Five Iranian Native Chicken Populations Estimated by Microsatellite Markers**

<http://www.springerlink.com/content/vm28xh7070m7642h/>

3-Zerehdaran S., Oliehoek P.(2006)**Genetic Improvement for Production and Health in Broilers**, Doctoral Thesis

Department of Animal Science, Wageningen University, The Netherlands

ISBN: 90-8504-264-X

<http://library.wur.nl/wda/dissertations/dis3809.pdf>

4-Dr.Saeed Yazdani

Full professor, Agricultural Economics

Address: Department of Agricultural Economics, Faculty of Agriculture ,University of Tehran. Karaj - Iran

Phone: +98-261-2247783 Fax: +98-261-2236716, syazdani@ut.ac.ir

<http://utcan.ut.ac.ir/members/yazdani.htm>

5- Dr. Mohammad Ghorbani

Full professor, Agricultural Economics

Address: Department of Agricultural Economics, Faculty of Agriculture, University of Ferdowsi, Mashhad - Iran

Mirzaei, F. Yazdani, S. Gharahdaghi, A. A. **Ghorbani, M.** and Naji, A.2004. The survey on Iran's comparative advantage in chicken meat export, Final report. Agricultural information and scientific documents center.No. 82/1148, Agri. educational and Research Organization (AREO)

<http://web.um.ac.ir/~agri-economic/private/Dr.Ghorbani.htm>

6- Dr. Olaf Heidelberg

Mirzaei, F., Heidelberg, O. (2006): Production and trade of animal products in selected ECO countries. ICFAI Journal of Applied Economics,

Attaché/Project Manager, Delegation of the European Commission to the Kyrgyz Republic
[http://www.iamo.de/index.php?id=71&L=1&tx_institute_pi1\[mid\]=16&tx_institute_pi1\[id\]=&tx_institute_pi1\[go\]=&lang=1](http://www.iamo.de/index.php?id=71&L=1&tx_institute_pi1[mid]=16&tx_institute_pi1[id]=&tx_institute_pi1[go]=&lang=1)

[linkedin.com/in/olaf-heidelberg-8b422544](https://www.linkedin.com/in/olaf-heidelberg-8b422544)

olaf.heidelberg@gmail.com

7- Dr. Torsten Hemme,

IFCN Dairy Report 2007 onwards.

Participating Dairy Economists / Co-editors of the Dairy Report

<http://www.ifendairy.org/DR07-partner.pdf>

torsten.hemme@ifendairy.org

8- A. S. Kalantar , H. Mehrabani-Yeganeh , M. Moradi , A. H. Sanders , and A. De Vries
Determining the optimum replacement policy for Holstein dairy herds in Iran

J. Dairy Sci. 93 :2262–2270

doi: 10.3168/jds.2009-2765

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<http://www.animal.ufl.edu/devries/publications/2010/JDS93-2262-replacement%20iran.pdf>

Past Projects:

1-Investigation on Middle Asian and Central Asian countries potential for animal production and its commercialization.(2005)

- 2- Investigation on Middle Eastern and North African (MENA) countries potential for animal production and its commercialization (2005)
- 3- National project on milk production (2006).
<http://www.asri.ir/biography/FAZAELI.mht>
- 4- National project on meat production (2006).
<http://www.asri.ir/biography/Ali-cv%20G.mht>
- 5- Measurement of methane emission from goat by the sulphur hexafluoride tracer technique which has been done for first time around the globe.
http://disccrs.org/?q=dissertation_abstract&abs_id=3033
<http://www.globalmethane.org/project-network/pnmProfile.aspx?ID=1679>
www.dairy-sustainability-initiative.org/Files/.../Farhad-Mirzaei_India.pdf
- 6- Functional foods through medicinal plants mixture
- 7- Biogas plant project and manure management

Current Projects:

- 1- Development of nomadic productive system for sheep production in Kermanshah province (Co- researcher)
- 2- Economic and effectiveness assessment of research in livestock and Poultry sub –sectors (Researcher)
- 3- Economic and effectiveness assessment of research in small ruminant (Researcher)
- 4- Economic and effectiveness assessment of research in dairy and beef finishing cattle (Researcher)
- 5- Optimization of Manure Management in Farm by Applying Biogas and Compost System

Executive and Extensible Background after 2011:

1. **National Supporting Researcher for farmers of Alborz Province from 2018 Onwards**
2. **Candidate to Senior Extensionist at National Level in 2020**
3. **National Judge for selection of Excellent farmers to introduce Presidency Award Office ,2019 Onwards**
4. **Planning and performing of workshop entitled “Clean Development Mechanism and emerging opportunities for livestock production management” for scientists at Animal Science research Institute of Iran, October, 2011. National programme.**
5. Participation at **Regional Expert Meeting & Workshop on Highlands Agriculture, SP!!.,Karaj, Iran,19-21 November,2011.,Enhancing Productivity in Agricultural Systems of the Highlands in CWANA Region**

[http://www.agassessment.org/reports/subglobal/Agriculture at a Crossroads Volume %20I Central & West Asia & North Africa Subglobal Report.pdf](http://www.agassessment.org/reports/subglobal/Agriculture_at_a_Crossroads_Volume%20I_Central_&_West_Asia_&_North_Africa_Subglobal_Report.pdf)

4. Organize a successful visiting programme for Fonterra Company (<http://www.fonterra.com/global/en>), originated in New Zealand which has been done in early

2012 around the country(Iran) under Iran Embassy in New Zealand and The New Zealand Embassy in Iran collaborative work

Executive and Extensible Background before 2011:

1- **Planning and performing** of research findings week and Farm day for experts and farmers in the aspects of Honey bee keeping.2005. National programme. Deputy of extension and farming system. Ministry of Jihad-e-Agriculture.

2-**Co-worker** of project entitled: Rehabilitation of agricultural livelihoods of women in marginal and post-conflict areas of Afghanistan, Iran and Pakistan: Participatory Research, dissemination and adoption of improved dairy goat production systems, ICARDA and the Field Programs of FAO in Afghanistan, Iran and Pakistan, 2006-2009.

3-Planning and performing of research findings week and Farm day for experts and farmers in the aspects of Poultry nutrition and Camel production Management.2006.National programme. Deputy of extension and farming system.Ministry of Jihad-e-Agriculture.

4-Partnership for Iran's Country Report on Farm Animal Genetic Resources (F.A.O report) Prepared by Animal Science Research Institute of Iran, Tehran, July 2004

5-**Co-worker** of national coordination for F.A.O report on Farm Animal Genetics Resources, 2004

<http://www.asri.ir/biography/KAMALI1.mht>

6-Invitee to serve as a judge for “Carousel Presentations” on May 15, 2006 and for four professional papers to be presented during Session “CS-2-B” on Partnerships/Community Development, a two-hour session to be held on Tuesday morning, May 16, 2006 at the 22nd annual conference of the Association for International Agricultural and Extension Education (AIAEE),International Teamwork in Agricultural and Extension Education to be held in Clearwater, Florida, USA, May 14-17, 2006.

<http://www.aiaee.org/2006/compiled.pdf>

7-Participation on Research-Extension-Industry-Farmers(REIF) Interface for Dairy Development, National Dairy research Institute(Deemed University),Indian Council of Agricultural Research(ICAR),6-7February,2007

8-Participation on **Third International Conference on Linking Markets and Farmers: Exploring Leading Practices to Foster Economic Growth in Rural University of Illinois, New Delhi, India, March 11-15, 2007**

9- **Observer** on ICARRD - The International Conference on Agrarian Reform and Rural Development (ICARRD)

http://www.icarrd.org/en/news_down/list_participants.pdf

10- *To engage a group of knowledgeable and influential thinkers and doers to take up the challenge of co-creating an Action Plan for Pro-Poor Livestock Research for Sustainable Development in South and South East Asia.*

Reactions and responses to the paper are included in an *As-Is Response Compilation* document, <http://www.ilri.org/research/Content.asp?CCID=92&SID=213>

11- **Participating as a researcher in the country profile analysis, IFCN DAIRY REPORT 2007**

<http://www.ifcndairy.org/extract-2007>

12- Member of **The Livestock Production Programme (LPP)** funded by the Rural Livelihoods Department of the UK's [Department for International Development](#) (DFID) and is managed by [NR International](#). The LPP funded, managed and promoted research aimed at improving people's livelihoods through livestock..

<http://www.lpp.uk.com/network/default.asp?step=5>

13- Member of the **Statistical, Economic and Social Research and Training Centre for Islamic Countries (SESRTCIC)**, the Roster of Environmental Experts.

http://www.sesrtcic.org/stat_envexp_detail.php?c_code=25

14- **Reviewer** of submitted and accepted papers in **Journal of Animal** (An International Journal of Animal Bioscience) as follows:

<http://www.editorialmanager.com/animal/default.asp>

Animal has achieved an Impact Factor of 1.461, an increase of almost 50%, in only its 2nd year of being indexed by Thomson Reuters JCR®. The journal is now ranked 13/49 in the Agriculture, Dairy and Animal Science list and 34/141 in Veterinary Sciences list compared with 22/45 and 49/134 in 2008 respectively.

15- **Co- worker** on international project as well as Ph .D research Dissertation entitled **“Knowledge transfer and the regulation of biosecurity in the Chain of traded animal commodities.”**

http://www.brass.cf.ac.uk/people/PhD_Scholars--Evelyn_Nava-Fischer.html

16- Cooperation with **International Goat Association** (IGA) as a translator

<http://www.iga-goatworld.org/>

http://www.iga-goatworld.org/International_Zone/Persian/Persian_mainpage.htm

17- To be appreciated by Member of **Board of Management Research Advisory Council for ICAR** , Dr. Chanda Nimkar, Director Animal Husbandry Division, **Nimbkar Agricultural Research Institute, Maharashtra, India**, because of hard- working on Ph. D programme ,2009.

<http://www.ndri.res.in/files/organizaion.pdf>

List of my referees:

1-Dr. Saeed Yazdani, Associate Professor, Department of Agricultural Economics, Faculty of Agriculture, university of Tehran, Karaj, Iran. E-mail: syazdani@ut.ac.ir

<http://utcan.ut.ac.ir/administration/..%5Cmembers%5CYazdani.htm>

2 Prof. Dr. M. A. Akbar, CCS Haryana Agricultural University, Department of Animal Nutrition, Hisar (Haryana) 125 004

m:9416006692

e: m.akbar@hau.ernet.in

3-Prof. Ruveyde Akbay, President of World Poultry Science Association (WPSA).

www.wpsa.com,

Ruveyde.Akbay@agri.ankara.edu.tr

9-Eng. Mostafa Mostafavi, Secretary of WPSA- Iran branch.

www.wpsa.ir,

mseyedmostafavi@yahoo.com

10-Dr. Azizollah Kamalzadeh, Acting Deputy Minister for Livestock Affairs, Ministry of Jihad-e-Agriculture, Iran. akamal57@yahoo.com

12- -Dr. Ali Akbar Garahdagi Assistant Professor, Department of Animal Breeding, Animal Sciences Research Institute, P.O.Box:31585-1483, Karaj, Iran .E-mail: a_garahdaghi@asri.ir

13-Dr. Shiv Prasad Kimothi, Principal Scientist on LPM, DCB Division, In Charge Cattle Yard, NDRI and General Secretary, Alumni Association

Tel:00911842259306

E-mail: shiv_kimothi@rediffmail.com

14-Dr. Olaf Heidelberg

Attaché/Project Manager

Delegation of the European Commission to the Kyrgyz Republic

Abdumomunova Str. 236

20033, Bishkek, Kyrgyz Republic.

olaf.heidelberg@ec.europa.eu

<http://www.delkaz.ec.europa.eu>

15- Dr ir J.B. Schiere

La Ventana ASA&D / de Pondemaat

Bovenweg 30; 6721 HX, Bennekom; The Netherlands

ph. +31-318-418200; fax +31-318-575079; mob +31-6-29562054

mail office: hans.schiere@laventana.nl ; mail home: jb.schiere@binele.nl

websites: www.laventana.nl and www.depondemaat.nl

16- Dr. (Mrs.) Jancy Gupta, Head Dairy Extension Division, National Dairy Research Institute, Karnal

Email: jancy_gupta@rediffmail.com

25- Karamat Rezaei, Ph.D

Full professor

Functional food

Tehran Univ., Agri. and Natural Resources College, food science Deptt.,

Email: rezaei@ut.ac.ir

Personal Interests:

Safe Animal Production Management and Biodiversity

Livestock and Poultry Economics

Marketing of Animal Products and international trade of animal husbandry production

Rural Development and Poverty Reduction

Agricultural Policies in the world and Individual Regions

Participatory research to Livelihood improvement of smallholders in poor areas

Competitiveness in International Markets

Pricing and Sales Promotion Issues of Food Products

Farming system research