

**APPLICATION FOR POSITION AS MEMBER OF
ISO FAR BOARD OF DIRECTORS 2021-2024**

Academic title, first and surname:	Professor M. Reza Ardakani	
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Personal information:	Gender: Male	Year of birth: 1970
Academic position:	Full Professor	
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ISO FAR member:	Since: 2013	Member no.: 130
ISO FAR membership:	2020: Paid	2021: Paid
Short CV including up to 5 important projects and 5 publications	<p><u>Short C.V:</u></p> <ul style="list-style-type: none"> -Full Professor (Agroecologist), Azad University, Karaj, Iran (Scopus H-Index:15) -Deputy of Research Affairs and Graduate Students Department, Azad University Central Organization (since 2016), Tehran, Iran -World Board, International Society of Organic Agriculture Research (ISO FAR) (2014-2017; 2017-2021), Germany -Adjunct Professor, Trent University, Ontario (2015-2019), Canada -Director, IFOAM-IRAN (since 2014) -Editorial Board & Associate Editor, Journal of Organic Agriculture, Springer (since 2014), the Netherlands <p><u>Relationship to research in organic agriculture:</u></p> <ul style="list-style-type: none"> • Proud to be member of prestigious scientific society of ISO FAR • Post Doctoral Fellowship in Organic Farming. University of Natural Resources and Life Sciences - Vienna/ Austria, 2007- 2008. • Research Scientist, Department of Plant Agriculture, University of Guelph, Ontario / Canada, 2012- 2013. • Research Associate, Department of Environmental Sciences, Sustainable Agriculture and Food Program, Trent University, Ontario / Canada, 2013- 2014. • Member of International Scientific Advisory Board for the Horizon 2020 proposal Organic-PLUS/ EU, since 2017. • Member of International <i>agri benchmark Organic</i>, Thunen Institute- Germany, 2016-2018. • Member of IFOAM Organic Food System Program since 2016, which is a significant avenue for manifesting Organic 3.0. • Member of Advisory Group on IFOAM Strategy, since 2015. • Member of IFOAM Working Group on Closing Cycles in Organic Agriculture, since 2015. 	

- **Member** of IFOAM Action Group on GMOs, since 2014.
- **Member** of Technology Innovation Platform of IFOAM (TIPI), since 2012.
- **Publications** of more than 120 peer reviewed articles and 8 books which are mostly focused on Ecological Issues, sustainable and organic agroecosystems topics.
- **Promoter** of the organic movement in Iran, through lectures, workshops, seminars, conferences etc., at different related subjects on organic farming.
- **Founder** of the first organic research farm in Iran which will provide a good opportunity for researchers and students to further develop and expand their skills in this area. Azad University, Karaj-Iran, 2009.

- **Member of the Scientific Committee:** International Conference on Organic Agriculture in the Tropics: State-of-the-Art, Challenges and Opportunities. August 20-24, 2017. Yogyakarta- Indonesia.
- **Member of the Scientific Committee & Editorial Team** for the Proceeding Book “Innovative Research for Organic 3.0”. The 5th ISOFAR Science Track. 19th Organic World Congress. NOV. 9-11, 2017. Dehli- India.
- **Member of the Scientific Committee:** 20th Organic World Congress- ISOFAR Science Track. 2021. Renne- France.

- **Invited Speaker:**
 - Workshop on “Application of Smart Organic Agriculture Models and Traceability Systems for Agricultural Products”. October 7 – 11 .2019. Hanoi- Vietnam.
 - Panel of “ Agroecology and Education Program”. The 30th International Horticultural Congress. 12-17 August 2018. Istanbul-Turkey.
 - Workshop on Organic Poultry. September 11. 2018. Tehran- Iran.
 - Workshop on Organic Aquaculture. May 8-9. 2018. Tehran- Iran.
 - The 3rd ALGOA Summit. August 31st – September 2nd. 2017. Goesan County- South Korea.
 - Workshop on “Organic Apiculture”. July 4-5. 2017. Tehran-Iran.
 - Panel of Capacity Building: Science, Academia & Society. The 2nd Organic Asia Congress. May 19- 21, 2017. Xichong County, Nanchong City, Sichuan Province- China.

<p>5 Important Recent publications:</p>	<p>Friedel J.K., Ardakani M.R. (2021) Soil nutrient dynamics and plant-induced nutrient mobilisation in organic and low-input farming systems: conceptual framework and relevance. <i>Biological Agriculture & Horticulture</i>. 37: 1-24. (Taylor & Francis Pub. ISI-JCR; IF: 1.67)</p> <p>Karimkhani S., Ardakani M.R., Paknejad F., Nejatkhah P. (2021) Alleviation drought stress of Bromus species using mycorrhizal fungi contributed with drought-responsive biomarkers. <i>Iranian Journal of Science and Technology</i>. 45: 481–491. (Springer Pub. ISI-JCR; IF: 0.87)</p> <p>Darvishi Aghajani S., Alavifazel M., Nurmohammadi G., Ardakani M.R., Sarajughi M. (2020) Soil respiration, root traits and dry matter yield of sorghum (<i>Sorghum bicolor</i> L.) as affected by biochar application under different cropping patterns and irrigation method. <i>International Agrophysics</i>. 34: 495- 502. (Polish Academy of Sciences. ISI-JCR; IF: 1.65)</p> <p>Khalili F., Aghayari F., Ardakani M.R. (2020) Effect of alternate furrow irrigation on maize productivity in interaction with different irrigation regimes and biochar amendment. <i>Communications in Soil Science and Plant Analysis</i>, 51: 757-768. (Taylor & Francis Pub. ISI-JCR; IF: 0.76)</p> <p>Askari A., Ardakani M.R., Paknejad F., Hosseini Y. (2019) Effects of mycorrhizal symbiosis and seed priming on yield and water use efficiency of sesame under drought stress condition. <i>Scientia Horticulturae</i>. (Elsevier Pub. ISI-JCR; IF: 2.76)</p> <p>Moshiri F., Ebrahimi H., Ardakani M.R., Rejali F., Mousavi S.M. (2019) Biogeochemical distribution of Pb and Zn forms in two calcareous soils affected by mycorrhizal symbiosis and alfalfa rhizosphere. <i>Ecotoxicology and Environmental Safety</i>. 179: 241–248. (Elsevier Pub. ISI-JCR; IF: 4.87)</p>
<p>My reasons to join the ISOFAR Board:</p>	<p>I hope the technical knowledge and practical experiences that I have obtained during the past 22 years at different disciplines related to organic farming at international levels mainly in Europe, North America and Asia, will be helpful to ISOFAR aims and in its worldwide approach to promote organic agriculture and assist the ISOFAR board to extend organic farming from different aspects i.e. technical, society awareness and science based procedures mainly in organic 3.0., etc.</p>

<p>My possible contributions to Board activities:</p>	<ul style="list-style-type: none"> • Attend and participate in meetings of the Board (vis-a-vis or virtualy). • Be aware about the Society's mission, services, policies, and programs. • Review agenda and supporting materials prior to board and committee meetings. • News and Newsletter preparation (Receiving, editing, adjusting,...) as well as encouraging scientists to send scientific organic News worldwide. • Website coordinating. • Supporting and contribution in procedures of Journal “ Organic Agriculture“ as editorial board member and associate editor or reviewer. • Organizing scientific webinars and meetings (vis-a-vis or virtualy). • Other contributions as required.
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By submitting this application, I declare my interest to participate the ISOFAR Board of Directors during the period from the General Assembly in Rennes, France in September 2021 until the next GA, in 2024. I am aware that ISOFAR does not pay for services provided by board members to the organization, or any other cost related to the role of being a board member. In exceptional cases, travel costs may be refunded.

I am aware that only people attending the GA in Rennes, either physically or by web-link, are available for elections. All candidates will be given the floor for a BRIEF oral presentation (3 minutes) during the GA.

Prof. M. Reza Ardakani
Tehran- IRAN June 23rd 2021


