

2025 Election for ICGI Officers
Co-Chair, Germplasm and Genetic Stocks Workgroup

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Member of the ICRA Executive Committee

"Personal Statement"

I am a cotton researcher with 28 years of experience working in the field of genetics and breeding. My acquaintance with ICGI began in 2004 at its biennial conference in Hyderabad, India, where, with the support of Dr. David M. Stelly, I was able to present my paper on the salt-tolerant genetic material I had improved. Since that year, I have been an active member of ICGI with proud. So I am grateful to Dr. stelly and my dear colleagues for introducing me to this prestigious forum. My cotton breeding activities have led to the introduction of three Upland cotton varieties: Khordad, Khorshid, and Kashmar. Also, we (me and my colleagues) have achieved two varieties, Taban and Parto, in the cotton mutation breeding program, which are now commercialized. I am currently working on genetically improving the fibers quality characteristics of Iranian landracesof diploid cotton , and we have achieved good germplasms, and I hope to release and introduce its superior varieties next year. My colleagues and students under my supervision at the M.Sc. and Ph.D. levels are also actively participating in these projects.

I hope that with appropriate programs we can improve the situation of genetic material exchange on a global level. Consequently creating a network for the exchange of cotton germplasm between countries in the world and a well-documented plan for this is important, and in advanced cases, the formation of an international center similar to other gene bank centers that currently exist for other crops such as cereals and corn. So that cotton scientists have easier access to genetic material and germplasm for their studies.