

IIASA Profiles

Researcher (R1)

Individuals doing research under supervision, including doctoral candidates and who fulfill the necessary criteria

Criteria

Necessary criteria:

- Is academically qualified in the relevant field (Master's degree or equivalent qualification)
- Is able to perform requisite data management and analytical tasks under supervision
- Demonstrates a good understanding of their field of research
- Is capable of critical analysis, evaluation, and synthesis of new and complex ideas
- Has good language, communication, and interpersonal skills, especially in the IIASA context

Desirable criteria:

- Demonstrates the ability to learn and apply new knowledge and research approaches
- Is able to explain and present the outcome of research and value thereof to research colleagues
- Shares and demonstrates IIASA Core Values

Research Scholar (R2)

Doctorate (PhD) holders, or individuals with equivalent qualifications/experience, doing research under guidance and who fulfill the necessary criteria

Criteria

All criteria of Researchers (R1) plus:

Necessary criteria:

- A systematic understanding of a field of research and mastery of research associated with that field
- Demonstrates initiative, provides high quality research
- Articulates a clear research vision which aligns with, and contributes to, IIASA priorities
- Demonstrates the ability to conceive, design, and implement research projects
- Published a coherent body of high-quality national or international refereed publications or patents
- Demonstrates critical analysis, evaluation, and synthesis of new and complex ideas
- Is able to explain the outcome of their research and value thereof to the research community
- Lives up to IIASA Core Values
- Understands the value of their research work in the context of current global challenges

Desirable criteria:

- Demonstrates collaboration and networking skills
- Takes ownership for and manages their own career progression, sets realistic and achievable career goals, identifies and develops ways to improve employability
- Participates in the training capacity building activities of IIASA
- Is able to produce policy briefs under guidance
- Understands the broader research funding and grantmaking environment
- Participates in successful external fundraising initiatives

Senior Research Scholar (R3)

Researchers who have a strong international reputation and recognition and who fulfill the necessary criteria

Criteria

All criteria of a Research Scholar (R2) plus:

Necessary criteria:

- Must have a well-established international reputation and profile based on research excellence in their field
- Demonstrates independent research capabilities
- Identifies path-breaking research problems and opportunities within IIASA areas of focus; Must be significantly advancing the frontiers of knowledge
- Develops and/or applies appropriate and innovative research methodologies and approaches
- Takes the lead in executing collaborative research projects and have credible science project management experience
- Has a strong publication profile in leading journals as lead author with a competitive research citation profile
- Demonstrates significant external grant raising competencies, also for self-initiated proposals
- Demonstrates team building competencies
- Promotes IIASA Core Values
- Communicates and presents their research effectively to the research community and wider society
- Is committed to professional development of their own career and acts as mentor for others (incl. PhD supervision)
- Demonstrates and enables the broader societal and policy implications and applications of their research

Desirable criteria:

- Prominent roles in relevant, high impact, international conferences, and events; Organizes workshops or conference sessions
- Establishes collaborative relationships with relevant industry research, policy- and decision-makers, and institutions of civil society;
- Is innovative in their approach to research and shows ability to impact national or international policy landscapes through research activities
- Can form large research consortia and secure collaborative external research funding from research councils or industry

Principal Research Scholar (R4)

Researchers considered to be leading their research area or field internationally and who fulfill the necessary criteria

Criteria

All criteria for a Senior Research Scholar (R3) plus:

Necessary criteria:

- Has an exceptional international reputation based in research excellence in their field
- Demonstrates critical judgment in the identification and execution of key research activities
- Makes a substantial contribution (breakthroughs) to their research field or spanning multiple areas
- Develops a strategic vision for the future of a research field
- Promotes and contributes the delivery of the IIASA Strategy and Research Plans
- Publishes and presents influential papers and books, serves on workshop and conference organizing committees and delivers invited talks
- Is an expert at managing and leading research projects
- Is skilled at nurturing and developing others in their research careers
- Has a proven track-record in securing significant research funding
- Has a track-record of research budget management and control
- Is an excellent communicator and networker within and outside the research community
- Acts as a professional development role model for others
- Is a role model of the IIASA Core Values

Desirable criteria:

- Beyond team building and collaboration, focuses on long-term planning. In particular, attention paid to succession planning.
- Is able to create an innovative, creative, and nurturing research environment