

General characteristics of scientific positions at the IPP PAS together with the competence profile of candidates applying for such positions –

Position	Level	Education/academic degree	Profile and competences
Asistant	R1	MSc, MSc Eng. MSc, Eng	<p>Competencies:</p> <ul style="list-style-type: none"> - conducts research under supervision - demonstrates a good knowledge and understanding of the field of knowledge in which he/she is carrying out research - demonstrates an ability to analyse data - demonstrates the ability to critically analyse, evaluate and synthesise new and complex ideas - is able to present the results of his/her research to his/her research colleagues - develops linguistic skills and social skills and competences, in particular in an international context
Adjunct / Postdoc	R2	PhD (doctoral degree)	<p>Competences:</p> <ul style="list-style-type: none"> - demonstrates a structured knowledge in a given field of science and a mastery of the skills and research methods associated with it - demonstrates the ability to develop a research hypothesis, design, execute and adapt a research design in accordance with the principle of scientific integrity - makes his/her own contribution in the form of original research that extends the frontiers of knowledge through the development of extensive material or innovations, some of which merit national or international publication or patenting - has the ability to critically analyse, evaluate and synthesise new and complex ideas - is able to present the results of his/her research to a wider audience of scientists - take responsibility for his/her own career development - set realistic and achievable professional goals - is a co-author of articles presented at training courses and conferences

			<ul style="list-style-type: none"> - understands current trends in his/her field and other related sectors - provides effective support to R1 scientists in their research and development work - demonstrates knowledge of the principles of funding and leveraging external sources for research
Institute Professor	R3	dr hab. (habilitation; post-doctoral degree often translated as doctor habilitatus or habilitated doctor).	<p>Competences:</p> <ul style="list-style-type: none"> - is well established in the scientific and professional community - makes a significant contribution to knowledge and research through collaboration - formulates research questions and identifies opportunities within his/her field of specialisation - identifies appropriate research methodologies - conducts research independently and contributes to the development of science - can take a leading role in the implementation of research projects in collaboration with project partners - is the main author of publications - organises training courses and conferences - coordinates the work of R1 and R2 staff - may form research consortia and actively seek funding for research - liaises with relevant research groups - presents research results to the scientific community and the general public
Professor	R4	prof.	<p>Competences:</p> <ul style="list-style-type: none"> - has an international reputation and recognition for scientific achievement in his/her field - demonstrates the ability to exercise critical judgement in the definition and conduct of scientific research - make a significant contribution to the development of a field or a range of fields - has a strategic vision for the development of the research sector - recognises the implications and opportunities for the wider use of his/her research - has published articles and books with a significant impact on scientific development - sits on committees organising training and conferences, and gives guest lectures - actively acquires research funding

			<ul style="list-style-type: none">- has the ability to manage, develop and advance the scientific career of his/her subordinates- has the ability to establish contacts within and outside the research community
--	--	--	--