

序号	Requirement					Personnel Arrangement		Institution)	
	Major	Work Experience	Degree	Number	Type	Position	Duty	Manager	E-mail (Tel/E-mail)
1	Plasma Theory	Candidates must have PHD degree of plasma physics ;At least 5 years experience in the related field	PhD	1	research fellow/Overseas student	Plasma transport in the EAST Tokamak and integrated modeling	The responsibility includes the Plasma transport in the EAST Tokamak and integrated modeling	Nong Xiang	0551-65595032 / xiangn@ipp.ac.cn
2	Plasma physics	Senior Researcher	PhD	1	research fellow/Overseas student	MHD instability and transport in tokamaks	Frontier physics studies in MHD stability and plasma transport under applied magnetic perturbations in tokamaks	Youwen Sun	0551-65593052 / ywsun@ipp.ac.cn
3	Plasma physics/cryogenic engineering/Vacuum	Senior Researcher	PhD	1	Support	Pellet injecting techniques for fueling and disruption mitigation	Development of pellet injector for fuel and impurity gas injection to realize advanced core fueling and disruption mitigation for future fusion device	Guizhong Zuo	0551-65593290 / zuogui zh@ipp.ac.cn
4	Cryogenic Technology	At least 5 years experience in the related field	PhD	1	Tech Support	Application and Development of Cryogenic technology	Design of large scale cryogenic system ; Development of key technologies for cryogenics	Qiyong Zhang	0551-65593067 、 zhangqv@ipp.ac.cn
5	Plasma physics/Plasma diagnostics	Senior Researcher	PhD	1	programm eof Anhui Province	Burning plasma diagnostics	DT Burning plasma diagnostics research, Diagnostic physics simulation,design, key technology development and bench test	Haiqing LIU	13855124913 / hqliu@ipp.ac.cn
6	Plasma physics/Plasma diagnostics	3 years Postdoctor	PhD	1	overseas student	Laser aided plasma diagnostics for burning plasma	Laser aided plasma diagnostics for DT Burning plasma , Laser aided plasma diagnostics physics simulation,design, Laser aided plasma diagnostics key technology development and bench test	Haiqing LIU	13855124913 / hqliu@ipp.ac.cn

7	Environment chemistry		Doctor	2	Introduction Plan of Overseas Chinese High-levelled Talents	Nuclear environment chemistry	Mangement of radioactive waste	Changlun Chen	clchen@ipp.ac.cn
8	Plasma Chemistry		Doctor	1	Introduction Plan of Overseas Chinese High-levelled Talents	Application of low temperature plasma	Basic research and application transformation of low temperature plasma frontier	Changlun Chen	clchen@ipp.ac.cn
9	Materials/Plasma Physics/Nuclear Engineering	Senior Researcher	PhD	1	overseas student	Co-irradiation effects on materials	Plasma and neutron/ion co-damage effects on materials	Guang-Nan Luo	0551-65592525/gnluo@ipp.ac.cn
10	Negative beam source physics	Senior Researcher	PhD	1	research fellow	Negative beam source accelerator physical design	Physical design of negative beam source accelerator, Sturcture design and insulation analysis of main insulator on negative beam source, Beam optics design of negative beam source	Yuanlai Xie	0551-65591309/Laurence@ipp.ac.cn
11	Negative beam source engineering	Senior Researcher	PhD	1	Support	Negative beam source accelerator sturcture design	Structure design of negative beam source accelerator, Manufactre technology design	Yuanlai Xie	0551-65591309/Laurence@ipp.ac.cn
12	RF ion source physics	Senior Researcher	PhD	1		RF ion source design and experimental research	Physical design of RF ion source, RF power transmsion and couple analysis, RF ion source conditoning technology	Yuanlai Xie	0551-65591309/Laurence@ipp.ac.cn
13	Nuclear Energy Science and Engineering	Postdoctor	PhD	1	Support	Structural design and analysis	Techniques for structural design and finite element analysis of electrophysical devices, Techniques for space size measurement and analysis of fusion engineering, Techniques for structural design, calculation and analysis of fusion device	Jiefeng Wu	0551-65591358/jfw@ipp.ac.cn

14	Nuclear Energy Science and Engineering	Postdoctor	PhD	1	Support	Research and development of special surface treatment technology for fusion reactor materials	Techniques for material related process research and development, Techniques for fusion engineering design, Techniques for material coating surface treatment related development	Jiefeng Wu	0551-65591358/ jfw@ipp.ac.cn
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