



Claudia Felser

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Felser is the director of the Max Planck Institute for Chemical Physics of Solids. She studied chemistry and physics at the University of Cologne. Her research interests include Heusler compounds, spintronics, superconductors, and topological insulators. She was the distinguished lecturer of the IEEE Magnetic Society. She received the SUR Grant from IBM and in

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Chang is a postdoctoral associate working with Jagadeesh Moodera at the Massachusetts Institute of Technology. He received his BSc degree in 2007 from Shandong University and PhD degree in 2013 from Tsinghua University. His thesis work involved searching for quantum anomalous Hall effect in quantum-well films of magnetically doped TI under the supervision of Qi-Kun Xue. He is actively involved in the topological insulator field.



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Fang is deputy director of the Chinese Academy of Sciences' Institute of Physics and has been a professor there since 2003. He received his PhD degree from Huazhong University of Science and Technology in 1996, and then visited Japan and the United States until 2003. His research focus is in computational condensed-matter physics, especially correlated electron systems and topological insulators.

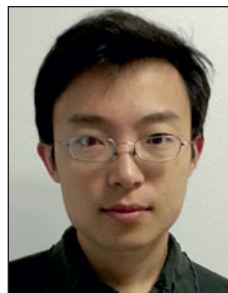
He has published more than 120 papers and is a Fellow of the American Physical Society.



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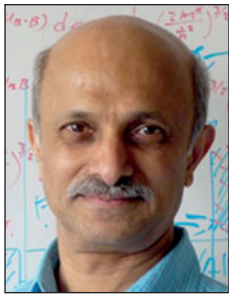
Hong is currently a postdoctoral fellow in the group of Harold Y. Hwang at Stanford University. He received his BS degree in physics from Seoul National University in 2007 and completed his PhD degree in applied physics from Stanford University in 2013, supervised by Yi Cui. His research interests include physics and materials science of low-dimensional materials, with an emphasis on topological insulators and oxide interfaces.



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Kong is a PhD student in the Department of Materials Science and Engineering at Stanford University supervised by Prof. Yi Cui. He received his BS degree in physics from Peking University in 2008. His graduate research focuses on the controlled synthesis of metal chalcogenide nanomaterials for applications in electronics and energy conversion.



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Moodera is a senior research scientist and a group leader in the Physics Department at the Massachusetts Institute of Technology. He obtained a PhD degree in physics from the Indian Institute of Technology (IIT). His research interests include: spin tunneling, co-existence of ferromagnetism and superconductivity, superconductors in an internal exchange field, molec-

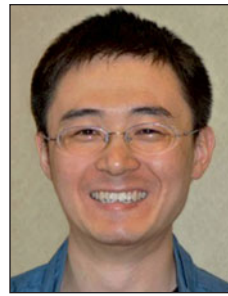
ular spintronics, spin transport and exchange effects in topological insulator films, and Majorana fermions. He is a visiting professor at Eindhoven University of Technology, The Netherlands, and the University of Waterloo's Institute for Quantum Computing, Canada; and is a Distinguished Institute Professor at IIT (Chennai). He is a Fellow of APS and awards include the APS Oliver Buckley Prize and the NSF Competitiveness and Innovation Fellowship.



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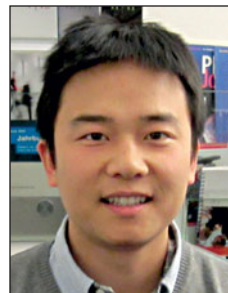
ated thin flake calcium doped Bi_2Se_3 nanodevices. His current focus is on TI heterostructures, as well as novel systems hosting Majorana fermions.



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Weng is an associate professor in the Chinese Academy of Sciences Institute of Physics. He received his BS (2000) and PhD (2005) degrees from Nanjing University. He then worked as a postdoc in Tohoku University's Institute for Materials Research until 2007, and then as an assistant professor of the Japan Advanced Institute of Science and Technology until 2010. His interests include developing the methods and programs for first-principles calculations and

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