

Shanghai Institute of Metallurgy -- Facing the World

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ABSTRACT

Shanghai Institute of Metallurgy (SIM), Chinese Academy of Sciences is a multioriented applied science research institution that was founded in 1928. The current principal research activities of SIM cover three areas, namely, microelectronics, functional materials and devices, corrosion and protection of metals. The general information of SIM, includes history, personnel, organization, etc., is provided. The main research laboratories and R&D themes are introduced also. SIM has made great contributions to the economic construction and development of science and technology of the nation. China is facing a golden opportunity for development and SIM is playing an important role in translating research results into large-scale, commercial productions. Several successful examples are shown. SIM has been active in promoting international collaboration in research and development. The international cooperative projects in SIM are reviewed. SIM is facing the world, and going toward the 21st century.