

**Personal Information**

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| Full name        | Li Detian                                |
| Current position | Vice President of Chinese Vacuum Society |
| Organization     | Lanzhou Institute of Physics             |
| Country          | China                                    |

**Short Biography**

Li Detian is head of the vacuum primary standard laboratory for National Defense Science and Technology Industry in China. He is also the deputy director of Lanzhou Institute of Physics. He obtained his master's and Ph. D. degrees in physical electronics from Chinese Academy of Space Technology. He worked as a guest scientist at Physikalisch-Technische Bundesanstalt (PTB) from 2001 to 2002. His research field is vacuum metrology and its applications in aerospace. He has published many scientific articles. He successfully resolved many technical problems in advanced technology fields, and now his research results are widely used in many national key projects in China, including quick leak detector for manned spacecraft, lunar sample sealing equipment, gas flow measurement for ion thruster etc. Recently, he was selected as a corresponding academician of International Academy of Astronautics due to a series of remarkable contributions to the related research fields. Since 2014, he is vice president of Chinese Vacuum Society. He is also director of Vacuum Metrology Branch of Chinese Society for Measurement.