

News and Views

Preface for Special Topic "High Pressure Physics"

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Since the seminal findings of Prof. PW Bridgman, high pressure has taken a more and more important role in a wide range of scientific fields such as physics, chemistry, biology, materials science, earth and planetary science, food science, etc. This special topic on "High Pressure Physics" (Chin Sci Bull, 2014, Volume 59, Issue 36 SPECIAL TOPIC: High Pressure Physics) highlights the new materials synthesis based on state of the art high pressure facilities such as laser heating, double stages, large volume equipments, as well as cutting edge characterizations with large scale platform including neutron, synchrotron facilities, etc. We invited a number of papers from renowned high pressure research labs in China as well as those in USA, Europe and Japan to address the topic. Through joint efforts with editorial office we are pleased able to publish the special topic in this issue. We hope the special topic will be beneficial to a broad range of readers via catching diversified images of the High Pressure Sciences. We thank all the contributors for their enthusiastic commitments.

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