

## **Our New View of the Sun from Space**

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We will present briefly our new view of the Sun from space from a pedagogical standpoint, using observations from recent most successful solar spacecraft: Yohkoh, SOHO, TRACE and RHESSI. We will also highlight some of the outstanding solar mysteries, and our present understanding.

### **References**

- [1] B.N. Dwivedi and KJH Phillips, *The Paradox of the Sun's Hot Corona*, in the Scientific American special edition "New Light on the Solar System", October 2003, pp. 4-11 (updated from the June 2001 issue).
- [2] B.N. Dwivedi and A. Mohan, *The Sun's Mysteries from Space --- I*, *Resonance* 9, No. 12, 14-24 (2004).
- [3] B.N. Dwivedi and A. Mohan, *The Sun's Mysteries from Space --- II*, *Resonance* 10, No. 1, 6-16 (2005).