

C. Fröhlich, M.C.E Huber, S.K. Solanki and R. von Steiger (eds.), *Solar Composition and its Evolution – from Core to Corona*, Proceedings of an ISSI Workshop held at Bern, Switzerland, 26–30 January 1998. Space Sciences Series ISSI Vol. 5, Kluwer Academic Publishers, Dordrecht, Holland, 430 + VIII pp., 1998, hardbound NLG 350.00/USD 210.00/GBP 123.00, ISBN 0—7923—5496—6.

The title of these well-produced proceedings illustrates the interdisciplinary character of the ISSI workshop from which they result: instead of splitting the Sun into the radial domains (interior, convection zone, photosphere, chromosphere, corona and wind) that pretty well describe the division of solar physicists into different specialisms, the workshop assembled representatives from each, brought together by common interest in the chemical composition of their respective solar backyard. This formula made for a lively and inspiring workshop, and likewise for a well-balanced book that should interest the entire solar and heliospheric community. The message is that solar composition poses fascinating issues from the deep core to the outer wind. The content is dominated by careful reviews; the editing included considerable refereeing resulting in high overall quality (but I regret the lack of a subject index). An introductory review by Bonnet details the SOHO story; the book concludes with a discussion by Gustafsson of the Sun’s peculiarities as a solar-type star. Recommended to all astrophysics libraries and solar researchers.

Sterrekundig Instituut Utrecht,
The Netherlands

R. J. RUTTEN