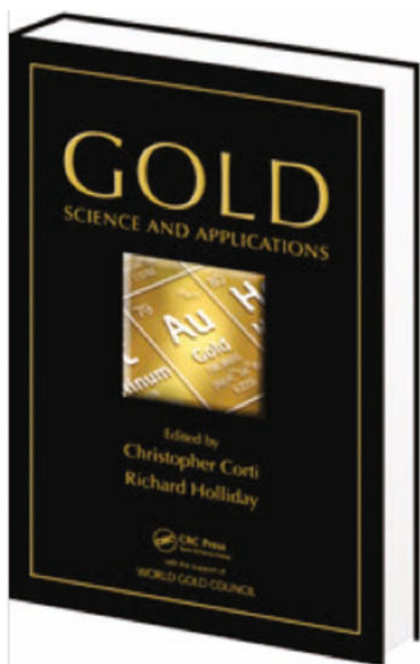


## Book announcement



## Gold Science and Applications

Edited by Chris Corti and Richard Holliday, this is a new work on the science and applications of gold. It contains separate chapters on each main area of science written by leading experts including chemistry, physics, nanotechnology and metallurgy. It also presents a myriad of applications, ranging from electronics to medicine.

### Chapters

- 1 Gold supply and demand, *N. Meader*
- 2 The physics and optical properties of gold, *M.G. Blaber, M.J. Ford, and M.B. Cortie*
- 3 A primer of gold chemistry, *A.L. Balch and T.Y. Garcia*
- 4 The surface electrochemistry of gold, *L.D. Burke and A.M. O'Connell*
- 5 Gold luminescence, *V.W.W. Yam and C.H. Tao*
- 6 Gold catalysis, *S.A.C. Carabineiro and D.T. Thompson*
- 7 The metallurgy of gold, *J. Fischer-Bühner*
- 8 Gold in metal joining, *D.M. Jacobson and G. Humpston*
- 9 Jewellery manufacturing technology, *C.W. Corti*
- 10 Biomedical applications of gold and gold compounds, *E.A. Pacheco, E.R.T. Tiekink and M.W. Whitehouse*
- 11 Gold Electroplating, *A. Vicenzo and P.L. Cavallotti*
- 12 Gold thick film pastes, *K. Takaoka*
- 13 Gold bonding wire, *K. Mukoyama*
- 14 Gold in dentistry, *P.J. Cascone*
- 15 Decorative gold materials, *P.T. Bishop and P.A. Sutton*
- 16 Nanotechnology applications of gold, *J.A. Edgar and M.B. Cortie*
- 17 Miscellaneous uses of gold, *R. Holliday and C. Corti*

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A review of the book will appear in the next issue of *Gold Bulletin*.