

A NOTE ON DATE

In England, the Julian Calendar (old style) was used until 1752. In Hooke's time it was ten days behind the Gregorian Calendar (new style) adopted by major European countries. In this paper, the Julian Date is used for events in Britain, and the Gregorian Date is used for Continental events. Where there may be confusion, either both dates are written together, as 15/25 [month] 1672, or the date is suffixed O.S. (= old style) or N.S. (= new style).

In the old style, the new year began on 25 March, and dates between 1 January and 24 March were sometimes written with both years (as 1671/72). But for simplicity the author omits the earlier date.

LIST OF ABBREVIATIONS

Birch

Thomas Birch, *The History of the Royal Society of London*, 4 vols. (London, 1756-1757).

Boyle Works

The Works of Honourable Robert Boyle, 6 vols., T. Birch (ed.) (London, 1772).

Boyle New Works

The Works of Robert Boyle, 14 vols., Michael Hunter et al. (eds.) (London, 1999-2000).

Boyle Correspondence

The Correspondence of Robert Boyle, 6 vols., M. Hunter et al. (eds.) (London, 2001).

Diary 1672-1680

The Diary of Robert Hooke, M. A., M. D., F. R. S., 1672-1680, Henry W. Robinson & Walter Adams (eds.), (London, 1935, repr., 1968).

DSB

Dictionary of Scientific Biography, 15 vols. Charles C. Gillispie (ed.), (New York, 1970-78).

Gunther

Robert T. Gunther, *Early Science in Oxford*, 14 vols. & Supplement (Oxford, 1920-1945).

New Studies

Robert Hooke: New Studies, Michael Hunter & Simon Schaffer (eds.), (Woodbridge, Suffolk, 1989).

Newton Corresp.

The Correspondence of Isaac Newton, H. W. Turnbull et al. (eds.), 7 vols. (Cambridge, 1959-1977).

Œuvres

Œuvres complètes de Christiaan Huygens, 22 vols. (La Haye, 1888-1950).

Oldenburg Corresp.

The Correspondence of Henry Oldenburg, A. R. Hall & M. B. Hall (eds.), 13 vols. (Madison, Wisconsin & London, 1965-1986).

Posthumous

The Posthumous Works of Robert Hooke, Richard Waller (ed.), (London, 1705, repr., New York, 1969, London, 1971).

Philosophical Experiments

Philosophical Experiments and Observations of the Late Eminent Dr. Robert Hooke, William Derham (ed.), (London, 1726, repr., 1967).

Pugliese

Patri Pugliese, 'The Scientific Achievement of Robert Hooke: Method and Mechanics', unpublished Ph. D. Thesis, Harvard University, 1982.