

Martin Kemp is Professor of the History of Art at Oxford University.

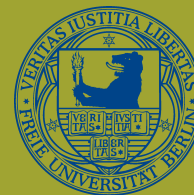
He was trained in Natural Sciences and Art History at Cambridge University and the Courtauld Institute, London. For more than 25 years he was based in Scotland (Universities of Glasgow and St. Andrews). He also has held visiting posts in Princeton, New York, North Carolina and Los Angeles and was British Academy Wolfson Research Professor (1993-98). Kemp has written and broadcast extensively on imagery in art and science from the Renaissance to the present day. He speaks on issues of visualisation and lateral thinking to a wide range of audiences and has published on imagery in the sciences of anatomy, natural history and optics, including *The Science of Art. Optical Themes in Western Art from Brunelleschi to Seurat*. Leonardo da Vinci has been a major subject of books and exhibitions by Kemp, including *Leonardo*. He has curated a series of exhibitions on art and science, including *Spectacular Bodies* at the Hayward Gallery in London and *Leonardo da Vinci. Experience, Experiment, Design* at the Victoria and Albert Museum in 2006. He was also guest curator for *Ca 1492* at the National Gallery in Washington in 1992. Increasingly, he has focused on issues of visualization, modelling and representation. He writes a regular column on 'Science in Culture' in *Nature*. The *Nature* essays are developed in *Seen and Unseen*, in which his concept of 'structural intuitions' is explored.



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Einstein Lectures Dahlem

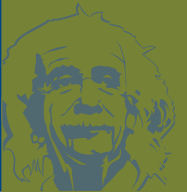
Mit den 'Einstein Lectures Dahlem' würdigt die Freie Universität Berlin unter Beteiligung außeruniversitärer Forschungseinrichtungen das epochale Wirken Albert Einsteins über nahezu zwei Jahrzehnte in Berlin als Direktor des Kaiser-Wilhelm-Instituts für Physik mit einem hochkarätigen, interdisziplinär ausgerichteten Universitäts-Colloquium am traditionellen Wissenschaftsstandort Berlin-Dahlem. Die 'Einstein Lectures Dahlem', die einmal pro Semester stattfinden und eine breite Universitätsöffentlichkeit ansprechen, werden alle Wissenschaftsgebiete umfassen, die durch Albert Einsteins Denken beeinflusst werden.



Einstein Lectures Dahlem

Einladung

Freitag, 2. November 2007
16.00 Uhr



Einstein Lectures

Dahlem

der Freien Universität Berlin

Sechste Einstein Lecture Dahlem

mit **Martin Kemp**
Professor of the History of Art,
Oxford University

Freitag, 2. November 2007
16.00-18.30 Uhr

Hörsaal 1A, Rost-/Silberlaube

Habelschwerdter Allee 45
14195 Berlin

Es wird gebeten, die Plätze bis
spätestens 15.55 Uhr einzunehmen.

Die Einladung gilt als Einlasskarte
für Hörsaal 1A.



Musikalischer Auftakt

Grußwort
Prof. Dr. Dieter Lenzen
Präsident der Freien Universität Berlin

Einführung
Prof. Dr. Jürgen Renn
Max-Planck-Institut für Wissenschaftsgeschichte, Berlin

**Solids, Splashes and Folding:
Spatial Visualisation in Art and Science**
Martin Kemp

mit anschließender Diskussion

Musikalischer Ausklang

Es spielt:
Prof. Jens Peter Maintz, *Violoncello solo*
Universität der Künste Berlin

Solids, Splashes and Folding: Spatial Visualisation in Art and Science.

Modes of thinking in art and science demonstrate notable affinities in a number of key areas of spatial visualisation. These typically involve plastic or dynamic visions of forms in space. A series of telling examples will be explored, ranging from Leonardo to the present day.

The examples will be less concerned with 'influence' than in the defining of certain shared structures that emerge when we look at how visual intuition operates in problem-solving.

