

*Thomas Metzinger*

# **“CONSCIOUSNESS”**

## **SELECTED BIBLIOGRAPHY**

**1970 - 2001**

This is a bibliography of books and articles on consciousness in philosophy, cognitive science, and neuroscience over the last 30 years. There are three main sections, devoted to monographs, edited collections of papers, and articles. The first two of these sections are each divided into three subsections containing books in each of the main areas of research. The third section is divided into 12 subsections, with 10 subject headings for philosophical articles along with two additional subsections for articles in cognitive science and neuroscience. Of course the division is somewhat arbitrary, but I hope that it makes the bibliography easier to use.

This bibliography has first been compiled by Thomas Metzinger and David Chalmers to appear in print in two philosophical anthologies on conscious experience (Metzinger 1995a, b). From 1995 onwards it has been continuously updated by Thomas Metzinger, and now is freely available as a PDF-, RTF-, or HTML-file from his personal homepage at <http://www.philosophie.uni-mainz.de/metzinger/>. Other formats are available upon request. This bibliography mainly attempts to cover the Anglo-Saxon and German debates, in a non-annotated, fully formatted way that makes it easy to “cut and paste” from the original file. To a certain degree this bibliography also contains items in other languages than English and German - all submissions in other languages are welcome. Please submit new entries, errata etc. to [metzinger@uni-mainz.de](mailto:metzinger@uni-mainz.de). Last update of current version: **July 13<sup>th</sup>, 2001**.

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### 3. ARTICLES

#### 3.1 THE CONCEPT OF CONSCIOUSNESS

This section contains articles analyzing the concept of consciousness, or attempting to determine what it is for an organism or a mental state to be conscious, or distinguishing various kinds of consciousness. Articles along these lines can also be found in sections 3.3, 3.4, 3.5, and elsewhere.

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## 3.2 CONSCIOUSNESS, PHYSICALISM AND THE MIND-BODY PROBLEM

Is the existence of consciousness compatible with physicalism? The articles in this section address this question, and take various positions on this issue at the heart of the mind-body problem. This issue is also addressed by papers in most other sections, especially section 3.7.

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### 3.3 CONSCIOUSNESS AS HIGHER-ORDER THOUGHT

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### 3.4 CONSCIOUSNESS AND INTENTIONALITY

There is plausibly a close relationship between consciousness and intentionality, but what exactly is the relationship? Is consciousness (or the potential for consciousness) required for intentionality? Do conscious states have intentional content, and if so, what sort of intentional content do they have? These questions and others are addressed in the papers in this section.

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### 3.5 DENNETT ON CONSCIOUSNESS

An important reductive account of consciousness has been developed by Daniel Dennett over a period of many years, and has received wide attention from other researchers. Because these papers often do not fit naturally into the other subject-oriented sections, we have collected them into a single section here.

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### 3.6 CONSCIOUSNESS: MISCELLANEOUS

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### **3.7 KNOWING WHAT IT'S LIKE AND THE KNOWLEDGE ARGUMENT**

An important thread in the philosophical literature on consciousness concerns the relationship between our knowledge of our consciousness and our knowledge of the objective physical world. Thomas Nagel has argued that no amount of objective knowledge enables us to

know what it is like to be a conscious being quite different from us. Frank Jackson has argued that someone who knows all the physical facts about the brain might still not know what it is like to see red, and has concluded (via the so-called “Knowledge Argument”) that physicalism is false. This section encompasses much of the large body of literature on these issues.

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### 3.8 ABSENT QUALIA AND INVERTED QUALIA

A common objection to functionalist accounts of mind is that they do not capture all the facts about conscious experience, as we can always imagine the properties described in any given functional account being instantiated with no associated experience at all (the case of “absent qualia”) or with subjective experiences differing between functionally identical systems (“inverted qualia”, or the “inverted spectrum”). Others have disputed this possibility. This section includes papers covering many aspects of this debate.

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### 3.9 QUALIA: MISCELLANEOUS

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### 3.10 MACHINE CONSCIOUSNESS

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### 3.11 SELECTION: THE PROBLEM OF CONSCIOUSNESS IN PSYCHOLOGY & COGNITIVE SCIENCE

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### 3.12 SELECTION: THE PROBLEM OF CONSCIOUSNESS IN THE NEUROSCIENCES

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