

Anton P. Železnikar

Informational Meditations

**The Conceptual and
the Implemetational Concerning**

**the Informational,
the Physical,
the Conscious,
the Subconscious and
the Superconscious**

Ljubljana, October 24, 2010

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anton_zeleznikar@t-2.net.

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Foreword

I always intended to write such a study concerning the *conscious* as it was presented across the learned works of others,¹ first of all as a result of my own research on the philosophical and formalistic (new-mathematical) level of the *informational*. Somewhat I began in a different way when the conscious remained in the unconscious background, being set in parentheses as something staying at the end and still needed the physical and symbolic substance — the *foundation* — upon which the conscious could be expressed in all its complexity structuring and organizing the meaning, as an informational phenomenon.

Within my early research the *informational* came up as a spontaneous, arising, circularly organised and interweaved happening. I was proceeding from my own scientific orientation (education) localizing the problem by reduction to a single research object, following the so-called abstract research in mathematics, physics and engineering. That does not consider such a part of consciousness inspiring, leading, directing and realizing the research as such, its spiritual, literary and graphical expression. Probably, it imagines the consciousness as being something already

¹W. LOWEN. 1982. *Dichotomies of the Mind*. John Wiley & Sons. In this direction I began to think seriously after reading the review of Lowen's book in 1983. There a point was expressed that in the same way as a computer recolonizes programs the brain recognises thinking. Cognitively I was touched by the statement how thinking looks into its own structure and conceptualizes it. Here, probably, the later intention remained hidden to implement my own concept of the informational within consciousness and the conscious as an informational phenomenon.

given and handy in that sense that, because of its transparency it is not necessary to be considered. But already the axiomatic of the informational set the dilemmas of the informationally foundational directly in the framework of the conscious, also the communicational as informationally particular.

After intensified, more than twenty years lasting research, the problem of informational consciousness implementation remained in many respects open and necessarily deserving additional inspiration motivating the research into depth. This surplus value of the research I tried to catch by *informational meditations* as a kind of guide to more detailed and concrete modeling of informational consciousness. In this research and meditation, informational consciousness came fore not only as an artificial, technologically implementational consciousness but also as possibility and ability (e. g. formalistic adequateness) of the deeper, more precise and more detailed research and understanding of human consciousness itself. It became more and more obvious that also biological consciousness performs not only by the use of information within its organization but leaning essentially in its inner discourses using characteristically informational phenomena, as an ethnical language, an experience of colorful comprehension in images of video and audio nature, tasting, feeling of sensuality and spirituality.

In my abstract research, as far as that goes, I introduced for qualia a transparent (two-dimensional) colored symbolism enabling a strict distinguishing among linguistic, sight and hearing informational entities and also their in-

terweaving in the informational constellation of conscious phenomena. The reader should not be astonished how I enjoy in formalization (see the formalistic expression for a recursively structured entropion $(\overline{\alpha}; \overline{\alpha})^{[n]}$ in Meditation (??) on page ??) clarifying the view by its rigor (unambiguity), sequentiality of opening of the otherwise untransparent, impacting the philosophically innovative and, last but not least, seeing further realization of the formalized within the theory and technological implementation. By the deepened formalization, meagre and still undetermined presentations of the informational are being set in an ordered form, in an implementational order of possible realization. This holds as for the bare informational as for the pure conscious. For instance, the so-called circular phenomenon of the informational can be philosophically and formalistically founded by the introduction of *continuing operator* \odot and by *respective decompositions* of the general and metaphysicalistic type, $\mathfrak{A}_\triangleright[\dots \mathfrak{A}_\triangleright[\mathfrak{A}_\triangleright[\alpha]] \dots]$ in $\mathfrak{M}_\triangleright[\dots \mathfrak{M}_\triangleright[\mathfrak{M}_\triangleright[\alpha]] \dots]$, of the *iterative* form. This two formalized interpretations are also evidently presented in this study (see Meditations (??) — (??), pp. ?? — ??).

Originally, this study was written in Slovene as a partial compilation of author's English and German contributions (see <http://www.artifico.org>), however bringing also new interpretations differently illustrating the concepts in these contributions. Meditative kind of discussion offers also a substantial freedom in sequentiality of descriptions concerning informational and consciousness concepts and simultaneously enables more free and intuitively heteroge-

nous representation. And what may be the most important, the study is dedicated to future efforts in implementing informational consciousness by nowadays technology as it will be realized in sociable and working robots in a domestic environment on one side, and as a spiritual machine in the world of business for a conscious decision making and, certainly, in research and artistic work to the largest possible extent on the other side.

This study is not a reading for everyone; it is destined to a narrow (chosen) circle of readers, as the problems of informational consciousness — the informational and on it grounded the conscious — lay outside of the domains of nowadays established sciences, methodologies, practises and technologies. Problems coming not out of scholastic or conventionally scientifically disciplinary hypotheses concerning the informational and operation of consciousness remain in this sense independent and left to its own innovative march into the coming understanding of the informational and the conscious.

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²Berljivo v formatu PDF s čitalnikom Adobe Acrobat Reader z izbiro na spletni strani <<http://www.artifico.org>> in na njeni spletni dvojčici <<http://lea.hamradio.si/~s51em/>>.

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³Glej opombo spodaj na prejšnji strani.

An Overview of the Informational, the Conscious and the Physicalistic Namings — Concepts — and Authors

A

Araque, A., V. Parpura, R.P. Sanz-
giri & P.G. Haydon A.
reference
[1], vii

C

Courtois, S. et al.
reference
[2], vii

D

Dagleish, T. & M. Power
reference
[3], vii

E

Eiletz, S.
reference
[5], vii

H

Hudson, R.
knjižna referenca [8], vii

K

Kardelj, E.
reference
[9], vii

Kurzweil, R.
reference
[10], vii

L

Lewis, M. J.M. Haviland-Jones
reference
[11], viii

M

Merriam-Webster Concise
School and Office
Thesaurus, The
reference
[13], viii

Mitterauer, B.
reference
[14], viii

Moravec, H.
reference
[15], viii

P

Petrović, G.
reference
[16], viii

S

spiritual

machine, vii

T

Toporišič, J.

reference

[17], viii

Turk, B.M.

reference

[18], viii

V

Voß, H.

reference

[19], viii

W

Wright, R.

reference

[20], ix

Z

Železnikar, A.P.

reference

[26], ix

[28], x

[29], x