History of Periodicity: Introduction to a new scientific discipline

ALTHOUGH the following research paper has been already published six years ago, and the ground– breaking research has already taken place, it is still with the feeling of joyous excitement that one can become aware of scientific work being done with pioneering verve and an emphasis on exact spiritual results.

It is common knowledge amongst anthroposophists to refer to the Michael age, which started 1879, following the age of Gabriel. Each of the seven Arch– angels, known with their Hebrew names, overview a period of 354.3 years, which forms a Saturn year, or as one could say even as well, this is also 365 times a moon–year of 354 days. This was described knowledge of the abbot of the monastery of Sponheim, Henrici Trithemius also called Heinrich Trittenheim, who worked closely with the well known mystic and occultist Agrippa of Nettesheim, known for his magic squares, and research of the genii and of the demons of each the planets. This abbot of Sponheim wrote to the Emperor Maximilian in a famous letter about his findings of the work of the planets in the periods of time, see over on page 6. "Renowned Caesar, it is the opinion of very many of the Auncients, that this inferious World by ordination of the first Intellect (which is God) is directed and ordered by Secundarian Intelligences that from the Originall or first beginning of heaven and earth, there science rediscovers Angels were seven Spirits appointed as Presidents to the seven Planets. Of which number every one of those ruleth the world 354 years and four months in order."

With these words, in the year 1508, Johannes Trithemius, the Abbot of the Sponheim monastery, introduces his treatise 'Of the heavenly intelligences, governing the Orbs under God', dedicated to the Emperor Maximilian. As one of the last to do so, Trithemius conveys the ancient wisdom recorded centuries before him by Pietro D'Abano or Abraham Ibn Ezra. only recently has it been discovered that Nostradamus based his prophecies on it, too.

Based on the Babylonian observations and clairvoyance the periodicity of this pattern is not the only one. At the same time, they knew that the same forces were working with the planets, respective the Archangels in order to let one of them rule strongly over the others, so that every period would be of significant character, as if it was a living being on its own. The periods we are talking about here lasts 72 years. The age we can consider the cosmic age giving grace to a humans life, what comes after is to be considered mercy of the spiritual world. Emil Páleš, who looked for a long time into this research came out with significant qualitative findings, which are not only surprising for the materialistic academic empiric research, it also is an emerging dawning shine on the horizon for the time to come.

The gods of Babylon called Sin, Nabu, Innana, Shamash, Nergal, Marduk, Ningirsu followed each other in the ruler–ship of 72 years. This is the period the sun takes to make his way further one degree, when we observe him at the vernal point. Mind the sequence of the planets, which is another one than the weeks sequence.

Emil Páleš had now the idea to follow this thesis of the ruling planets, in how far they were actually remarkably different enough to make an impact in their time. And the results are indeed striking.

One example from the last century: One may have heard the word by Rudolf Steiner, what one would describe as hear–say, when the Iron Wall came down 1989 it was a considered fact that it was precisely the time of 72 years that the Bolshevik time had lasted. 1917



was the year when Lenin and other revolutionaries in February were illegally sent in a locked freight train wagon through Germany, while the German authorities 'looked away' in order to arrange the Russian Revolution a few months later. At the 6th April the United States of America ended their neutral status and entered the First World War.-Now it turns out that the Babylonians already had the insight that this period of time would be overshadowed by war god Nergal, which is the Roman Greek Ares/Mars, respectively the Hebrew Archangel Samael ("Venom of God" or "Herb of God"). Before that, beginning with 1845 was a period of Shamash-Michael, the Archangel representing the Sun, the time of the gold-rush in California and Australia; and our current period would be lasting until 2061, and would let to rule Marduk-Jupiter-Zachariel.

The interest into this rediscovery is growing. It seems that empiric evidence, through the research of Páleš and his colleagues helps to spread the variety of the spiritual life, as it overcomes the platitudes and phraseology of the materialistic civilisation. The complexity between the greater and the smaller cultural period seems to be fascinating, however, one may consider , that the 72 years of these smaller epoches have a beautiful regularity, as if they were the bed for the cultural scale of conscious development, one step following the other, and after seven steps, the new octave is born.

The sequence is in common with the planetary spheres on the way outside into the cosmos in the ptolemaic world view: From Moon, to Mercury, Venus, Sun, Mars, Jupiter and Saturn. After exactly 504 years one sequence is finished and another one can start. The

5th post–Atlantean cultural period did start with a Mars period, that is following the insight of a timely distance between the vernal point's degree of the zodiac, and the degree following the start of the cultural period. In my opinion we have a discrepancy of 15 degrees in place, which make it a worthwhile thought, how the timely period of 1080 regarding, i.e. 15 degrees to each 72 years, figure in the picture of an entire incarnation period. So it might just be the time travelling to the highest realm, as far as the soul is allowed to go, and to return back again in time for the incarnation on earth, and to ponder about the microcosmic and moral through one's mind, to respond to the macrocosmical drama unfolding in



Music intervals attributed to the planetary spheres. Salzburg manuscript, around the year 820.

front of our perceptional experience.

More aspects needed to be looked after through to the figure of more musical ways of understanding the counterpoint of various levels and spheres of simultaneous spiritual activity in the angelic realms.

Emil Páleš, this must still be said, is vigorous in defending the scientific aspect of his research, being entirely empiric, and not construed out of some tendentious favourite thoughts. Spirit is unforgiving, it needs to be the exact and truthful picture of reality.

Dr. Emil Páleš (1966) graduated at the Faculty of Mathematics & Physics at the Comenius University in Bratislava. Thereafter teaching at the Chair of Artificial Intelligence. In 1989-1994 head of the research project "Computational model of Slovak language" at the Institute of Linguistics of the Slovak Academy of Sciences, where he defended also his PhD. thesis in philology.

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Commending the work of Páleš, I have hope to come to deeper understanding for the further development of musical experience at large. It is as if listening to the various layers encourages and finds suddenly more inspiration through this concept of angelic activity.

This article is only the announcement for a review proper. However the title of the English translation, may be already of interest: It is called 'The seven Archangels. Rhythms of Inspiration in the History of Culture and Nature.

This book is a brief summary in English (182 pages) of some of the main ideas which have

been published in a full length work under the title "Angelology of history. Synchronicity and periodicity in history" in Slovak and Czech, by Dr. Emil Páleš, PhD. – Translation from Slovak: Mgr. Lenka Zajacová, Dr. Brien Masters. Illustrations: Mgr. Zdislava Sýkorová, David Newbatt. © publishing house Sophia, Bratislava, 2009. ISBN 978-80-968045-9-7.

