

Mapping World Language: is Proto-Indo-European the First one?

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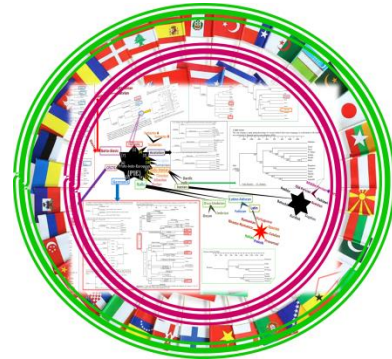
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Abstract

The origin of language was very complicated in terms of its sources from human being characters and its evolution carried out by over millions of human being generations from ancient creatures to current modern humankind. In this simple work, a language mapping was extracted from many different scientific heritages and references study so that the obvious understanding of it can be easily viewed even by an ordinary people. Furthermore, the relationship among many diversities of language is identified conveniently. This piece of research suggests that language was started from the very first beginning of human being creature on earth. In addition, it is eventually assumed that such “first language” is well-known as Proto-Indo-European (PIE) with the limitations of Asian and Africa language historical evidences. The reason might be associated with the educational and cultural system of life in both continents.

Keywords: Mapping, Learning, World language, Proto-Indo-European (PIE)

The significant finding: Learning a big picture of language and its related cultural behaviors through mapping world language of Proto-Indo-European (PIE) has been provided in a simple way.

**EDITORIAL**

The first language appeared on earth was a mystery particularly on the search of its wisdom and knowledge based on historical understanding of human being evolution or genetic mutations due to an ongoing mix married from generation to another generation. According to Holy Bible [1-15], for example in the book Genesis (Gen. 6:4) and/ or the book of Job, there was a married among ancient human being in prehistoric human life such as Neanderthal/ homo sapiens and modern human being (Adam generation) [1]. Furthermore, the scientific data of an intensive investigation on such origin of current human being has found that most of European people genetic/ DNA was closely linked to Neanderthal while Asia and Africa people were from Homo sapiens [2], and the most primitive man, respectively.

The beginning of a language was tough to investigate without recent human sophisticated technology such as a radioactive carbon 14 to detect the age of a fossil, x-ray imaging technique for classifying the content of a fossil,

gamma-ray non-destructive device in sensing the living brain behaviors, and genome technology in identifying the DNA content of survival current human being as well as many other frontier social and engineering hybrid methods in extracting human language characters and cultural habits. Such deep search has been much more complicated when the whole changes of man among millions generation are included. Therefore, this research has restricted the investigation into language mapping according to limited references [1-16].

In present editorial work, a language mapping has been proposed as a whole connector among languages on earth. The source of all integrated relationships especially related to its heritages and references had been searched for tens of years before writing this simple report [1-16]. The aim for this piece of works is to contribute for the needy and the poor in such a way so that the world majority of ordinary people who did not get a better

education because of the bad circumstances and limited conditions of their natural countries and tribes may catch the knowledge blessings. As a matter of fact, the extracted language mapping relationship among many diversities of language is identified more obvious in an easy manner. **Figure 1** shows the language mapping of probably the first language on earth inherited by human being through the evolution of millions of generations up to present time in this 21st century. Based on the results in **Fig. 1**, the very first time language was called as **Proto-Indo-European (PIE)**. In the chronological mapping research, there were about **13 branches of earlier languages from the evolution of PIE**. These branches were consisted of **7 major big clever languages**, and **6 minor languages with a small impact** on earth. **The 7 main high qualities languages in terms of their logical thoughts** are (1). Hellenic, (2). Anatolian, (3). Indo-Iranian, (4). Italic, (5). Germanic, (6). Celtic, and (7). Balto-Slavic. **Another 6 minor languages** coming out from its origin were (a). Tocharian, (b). Phrygian, (c). Armenian, (d). Thracian, (e). Albanian, and (f). Illyrian, respectively. Such research works are very useful for those who can speak their own local and national language fluently but did not know when and why it came from will then realize their language origin. The detail works of each part in the language branches have been conducted elsewhere in **Ref.[1-16]** and inserted into the whole logic in **Fig. 1**. The point is that without the development of human being knowledge, there will be no various languages in different nations and tribes. This evident was extracted from the archeological artifacts discovered and investigated on earth. Here, language was originally a tool to connect and communicate

among two to three different persons. The interesting disruptive and creative thinking among such small personalities have triggered the development of innovative language from **PIE** to its **13 branches involving 7 major spirits of main languages as well as 6 minor human behavior languages as mentioned above**. Fortunately, the married attitudes among different tribes of men and women in different nations have enriched the dramatic expansion of languages. The cause of the inherited characters may be **due to cultural inferences in human behaviors**. Every human being has their own interpretation ability embedded in their physical brain quality as well as their spiritual content implanted in their heart and emotion or feeling.

These pieces of research argue that **PIE was not the first language on earth** due to the **precincts of language scholars in earlier modern man located around Asia and Africa continents**. In fact, the first man on earth living millions years ago was invented in Africa continent [2]. We believe that such core information may contribute to extend more scientific energy with diligence research in searching deeper proof of the starting point in language originality.

In summary, this work outlooks and suggests that language has been still a mystery and needing more advanced investigations related to its first beginning from human being creatures on earth. Next, it is assumed that such “first language” was well-known as **PIE** with the limitations of Asian and Africa language historical evidences. The core reason might be due to the educational and cultural systems of life in Asia and Africa continents.

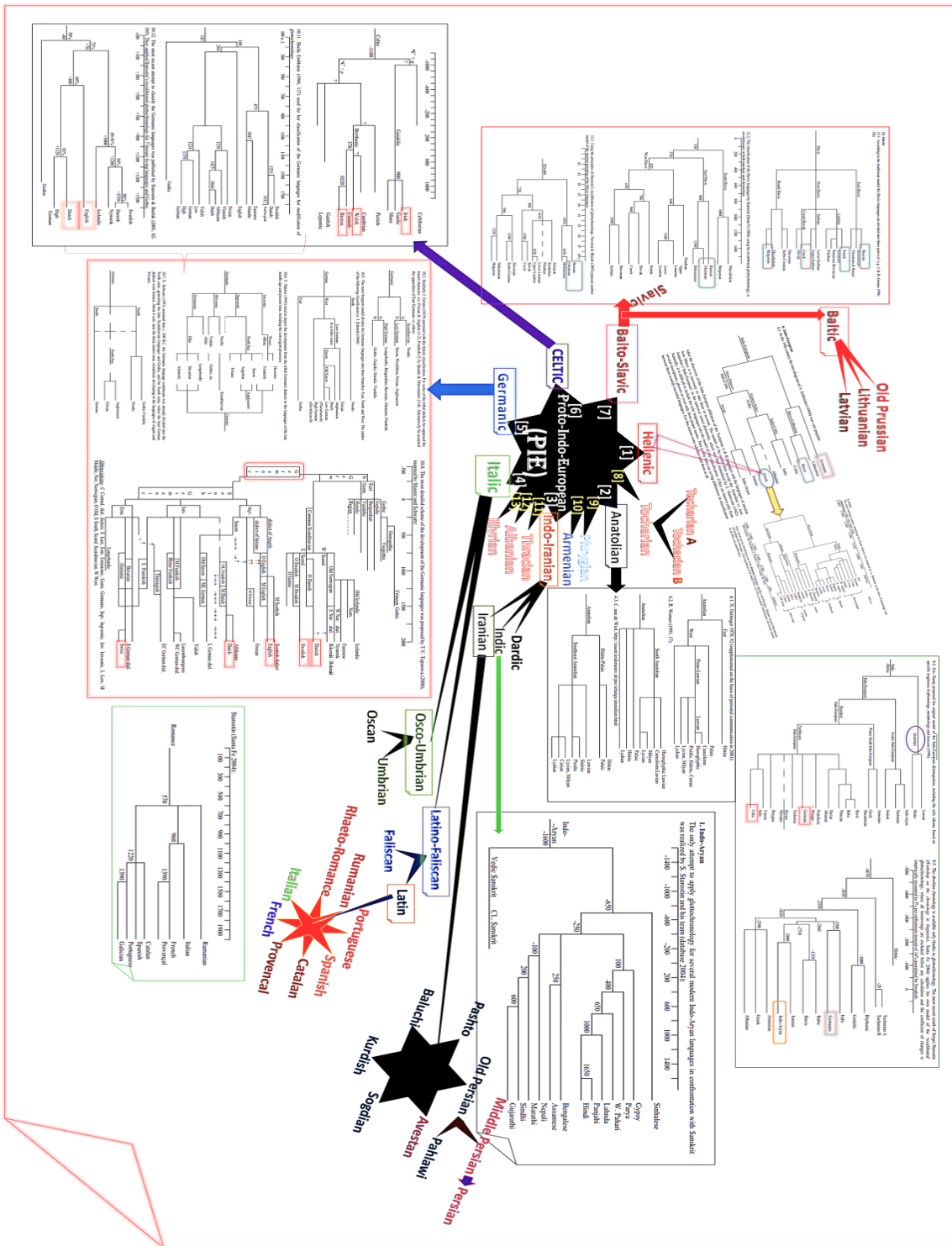


Figure 1. The map of Proto-Indo-European (PIE) language. Parts of the embedded pictures were taken under courtesy and the permission of few references [1-16].

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A Brief CV of Corresponding author

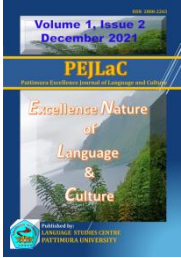



Prof. Hendry Izaak Elim (Elim Heaven) ([URL: http://elimlaboratory.website2.me/](http://elimlaboratory.website2.me/)) is a multitasking scientist with innovative, creative and disruptive thinking in solving many different complicated problems transformed into a simple understanding. He obtained his bachelor degree in physics at Gadjah Mada university (UGM), Indonesia in 1995. Moreover, Dr. Elim got his M.Sc in physics at Bandung Institute of Technology (ITB) in 1999 after serving as lecturer at educational physics of Faculty of Teacher Training and Educational Sciences (FKIP) at Pattimura university. While Dr. Elim's Ph.D degree of Physics was pursued at National University of Singapore (NUS) from 2001 to 2005. Furthermore, He has carried out intensively about multitasking scientific development of nanoscience, nanotechnology and herbal nanomedicine in conjunction with various collaborations with many different international scholars

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in the last ~21 years including both postdoctoral works at **NUS**, Singapore and 4.5 years position as a research professor in a mega-project of superhybrid materials at Institute of Multidisciplinary Research for Advanced Materials (**IMRAM**), **Tohoku university**, Japan. In addition, Dr. Elim, the founder of the first nanotechnology research center and innovative creation (**PPNRI**, URL: <https://lppm.unpatti.ac.id/profil-ppnri-2020/>) in the eastern part of Indonesia has educated over 83 physics research students in the last 8 years as soon as his opening of laboratory of nanomaterials for photonics nanotechnology (**N4PN Lab** in 2014) as well as **PPNRI** at Pattimura university on 24th April 2015. As a matter of fact, Dr. Elim has published over 96 high quality works published in about 40 Q1 journals according to **Web of Science / SCOPUS/ SINTA** with ***h* index of 26** and citation of **~4099** in **Google scholar**. Due to his ongoing achievements at Pattimura university, Dr. Elim had been awarded by **2 important rewards of 2017 best Indonesia scientist** from Pattimura university rector and **silver medal of XX Satya Lancana Karya Satya** from President of Indonesia, respectively.

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