The Pattern Science Index

The Pattern Science Index provides a list of terms found in documents hosted on *thepatternscience.com* website. It highlights the main concepts, themes, and terminology of the Pattern Science.

The documents included on *thepatternscience.com* website are:

- The Pattern Science Presentation
- Folder 30 The Pattern Science
- Folder 20 The Pattern Number System
- The Pattern Number System Interpretation
- Folder 18 The Pattern Cube
- The Pattern Science Index

The terms in the Index are listed in alphabetical order, with references to their locations formatted as follows.

Slides from *The Pattern Science Presentation* are referenced by slide number.
Pages from *Folder 30 The Pattern Science* are referenced as P30:(page number).
Pages from *Folder 20 The Pattern Number System* are identified as P20:(page number).
Terms from *The Pattern Number System Interpretation* are referenced by [Heading].
Pages from *Folder 18 The Pattern Cube* are referenced as P18:(page number).

Additional Pattern documents – those not included in the list above - are available on *thepatternbook.com* website. References to folders on this website use the italicised folder and page numbers (e.g. *P04:12* refers to page 12 of Folder 4). References to other documents use the italicised document title.

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Page numbers in italics, e.g. *P06:4,* refer to documents that are available only on *thepatternbook.com* website.

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List of Uni-cubes

The Vacuum Cube P18:10
Pair of quantities: time,energy
Conserved quantity: energy

The Atom Cube P18:11   (P04:1-12)
Pair of quantities: antimatter,matter
Conserved quantity: mass

The Spacetime Cube P18:12
Pair of quantities: imaginary-time,space
Conserved quantity: spacetime

The Gravity Cube P18:13
Pair of quantities: antigravity, gravity
Conserved quantity: constant accelerations

The Energy Cube P18:14
Pair of quantities: potential,kinetic (energy)
Conserved quantity: intrinsic energymass

The Code Cube P18:15   (P06:1-12)
Pair of quantities: future,past
Conserved quantity: information (Pattern sum)

The Anti-Cube P18:16
Pair of quantities: $\bar{b}$,b (Pattern modified variables)
Conserved quantity: information (Pattern sum)

Planned Uni-cubes

The Charge Cube, Folder 22
Pair of quantities: negative,positive motion
Conserved quantity: intrinsic motion (charge)

The Wave Cube, Folder 24
Pair of quantities: potential,actual radiation
Conserved quantity: intrinsic radiation (wave)

The Standard Cube, Folder 26   (P04:1-12)
Pair of quantities: antiparticle,particle
Conserved quantity: matter-energy

The Living Cell Cube, Folder 28   (P05:1-12)
Pair of quantities: inner,outer
Conserved quantity: life

List of the Pattern Documentation
Available on *thepatternbook.com* website

The Pattern Books
The Pattern of All Things – The Science
Peter in the Patternland – The Story
Peter in the Pattern City – The Sequel
The Creation's Pattern
The (Printable) Pattern Book

The Pattern Folders
Folder 1 The Pattern Basics
Folder 2 The Pattern Energy
Folder 3 The Pattern Numbers
Folder 4 The Geometric Standard Model
Folder 5 The Pattern Cell
 The Encoded Earth
Folder 6 The Cosmos Code
Folder 10 The Pattern Cluster (planned)
Folder 14 The Pattern Code (planned)
Folder 16 The Pattern Pictobricks
Folder 18 The Pattern Cube
Folder 20 The Pattern Number System
Folder 22 The Charge Cube (planned)
Folder 24 The Wave Cube (planned)
Folder 26 The Standard Cube (planned)
Folder 28 The Living Cell Cube (planned)
Folder 30 The Pattern Science

Folder A The Pattern Notation (planned)
Folder B The Pattern Hierarchy (planned)
Folder C The Pattern Index (planned)

The Pattern Maps
Map 1 The Pattern Map
Map 2 The Standard Model Map
Map 3 The Unified Physics Map
Map 4 The Creation Map
 The Creation Map Guide

Unpublished Documents
Folder 11 The Story of SP Viljoen
Folder 12 The Story of the Pattern

Discussion Paper 1 Duonity
Discussion Paper 2 Patternism

About the author:

SP Viljoen was born on 12 September 1950 in the town of Middelburg, in the former Transvaal Province of South Africa.

He completed high school in Pretoria in 1968 and earned his degree in electronics engineering from the University of Stellenbosch I 1973. His obtained his PhD from the University of Pretoria in 1988.

He worked for three corporations in the telecommunications sector, but since 2004 he has had the privilege of studying the Pattern full-time.