

## Three in One

### A call for Papers and for Participation in Process & Pilgrimage

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#### An invitation to contribute

PF teaching Holistic Science at Schumacher College, and TG when a general medical practitioner, both had felt the need for a bridge between the unity of experience and sophistication of science. The starting point of conversations in 2024-5 was to connect the quaternions of mathematics and the triquetrae of Celtic mythology into a founding archetypal three in one crossing of science and spirit. We would be delighted if your expertise and experience would expand on the points that followed from our conversations. Read the conversation here: <https://holisticsciencejournal.co.uk/threeinone>. Your contribution would turn our initiating dialogue into a group process that may generate mutual conversational development.

After a gap of a few years, in **November 2025** we are already assembling articles for a new edition of the Holistic Science Journal called *Three in One* to which we invite your written contributions. These could be either short responses, or longer articles of 5,000 to 10,000 words. Holistic Science Journal is an online platform seeking to widen the viewpoint and sharpen the focus of how we see and interact with the world. A new challenge is to present diversity within unity in a way that must go beyond any one institution or set of beliefs. This 'Three in One' journal issue requests responses and articles typifying the language of wholeness expressed in many forms through mathematics and mythology. We value work and ideas that practically respond to the current challenges from an ancient or modern perspective beyond the black and white causality of specialist analysis. Submissions or inquiries can be sent to Philip Franses and Trevor Griffiths. Author guidelines can be read here <https://holisticsciencejournal.co.uk/authorhsj.html>

The [Process and Pilgrimage](#) journey, travelling and talking our ways to the source of civilisation, has left off in Cordoba in 2014, having visited Birkbeck College, River Dart, London, Assisi and Spineto Abbey in Italy in previous years from 2009. After conversing with Andrew Stone who helped found the P&P events, in **November 2026** we are putting together a Three in One event at Mount Siani, as birthplace of old laws called to return to the founding integrity of wholeness. The aim we are discussing is for representatives of the three main Abraham faiths to climb to the peak of Mount Siani (2-4 hours), to hold a common view of the One they each represent. The group will then reflect on the process by which the One can be reached through diversity, in the nearby town of St. Catherine. The papers of the journal issue will precede the form of the discussion.

## Discussion points for contributions to the journal issue 'Three in One'

1. The foundation of modern science has been a formative divide between the abstract causality of numerical, either/or, Boolean logic and the material world, to which these symbolic representations give access. Theories of electromagnetism, relativity and quantum mechanics relate electricity, galaxies, and particles. However, these formulations are not yet united into one overriding theory.
2. Approaches of Three in One process continuity diversify unity by founding their formulations on a non-Boolean, non-numerical logic, as manifest in Clifford algebra, Hamiltonian quaternions, or Spencer Brown 'Laws of Form'. Henri Bortoft wrote, "The arithmetic of the whole is non-numerical; the whole cannot be counted".
3. *The Ambiguity of One and Two in the Description of Young's Experiment* [Bortoft, 1970] refers to an experiment where the unity of light navigates the material division of many slits. A threefold logic of whole-part is necessary to hold the ambiguity of one and two, so that its non-Boolean freedom can be navigated to a reconciliation of the overriding tension. Bortoft identifies the threeness as a character of the relatedness capable of reconciling its own paradox of origin.
4. Today there are many examples of how the non-numerical languages of whole and part have been developed into the foundation of mathematics and the theories of science [Kauffman, Rowlands, Hiley, Eastman]. What is lacking is the perspective of Bortoft that such a language resides in a practical philosophy of wholeness, explored through the tradition of phenomenology, Goethean science, biological form and elemental dynamics. The order of a system emerges through the tension to articulate wholeness in terms of separation.
5. The many mathematical approaches use slightly different language, of Clifford Algebra (Basil Hiley), quaternions (Lou Kauffman, Peter Rowlands), Volution Trinity (Peter Merry), Tao Science (Rulin Xiu), Triads as Primal (Tim Eastman). They share a movement of three in one. This three in one movement can be visualised in triquetral spin models and I Ching trigrams/hexagrams. The new science is a three in one networking process of freedom to transform with relational integrity.
6. In that betweenness of non-Boolean ambiguity joining one and two, order arises in wholeness continuously created from its own threefold dynamic, but appearing as if separation. The threeness of one ordering and re-ordering process is an actualisation of world, crossing between the ambiguity of one and two in movement. This 'three in one' process is the pivot uniting freedom and expressed word in the transforming patterns crossing between numerically described Boolean states.
7. The new science is the science of mutually transforming relationships in the 'agile betweenness' of life. The science of particles, waves, rays, and matter is being transfigured from within by three in one process to elaborate the requisite minimal structural dance of actualisation. Freedom to change justifies and honours the originating void that is also plenum in movement. In this perspective on lived experience, time and timing of responsiveness is more formative than previous structure.
8. This minimal unfolding of a structural movement in the plenum is the foundational freedom that translates into a choice, for all existence, between creation or destruction (patterning or decay). All

of existence manifests the journey 0 to 1 (void to actualised relational events) through an unfolding/enfolding three in one process. The 1 of wholeness keeps its own integrity in the challenge of separation to question its arising, in the form of a conversation reaching to its centre.

9. The new science is one of dialogue, the sharing process of which is triune. Charles Peirce identifies sign, signifiers and context as a world of relational inter-reference participated from within. This gives an appreciation of the three-way logic that appears in many guises in contrast to the top-down one-dimensional causality that seeks to rigorously explain from the viewpoint of one system of influence. The more we become familiar with the three-dimensional nature of conversation, the more we shall be able to explore life through its own freedom.
10. In history many systems tried to formalise three in one, for example Goethean practise, Celtic triquetral patterning, Chinese I-Ching divination, and Christian theology, as if these were exclusive doors of understanding. Now, the approaches to communicate wholeness must join together at source to voice the challenge facing humanity of destruction and regeneration. Three in One stands for a metaphysical principle that can reconnect the fragmented world with a living process unity.

This is the thinking behind three in one of diversity within unity. The three in one perspective is both a temporal and structural view of mutual transformation in stabilising patterns. It provides a guide or compass to navigating the destruction-creation polarity of formed actualisation that is characteristic of our world choice we are currently facing.

### **Some References**

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