

The Analogue Human: Towards a Field-Coherence Model of Individual Typology

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Abstract

Existing frameworks for human typology share a structural limitation: they impose discrete categorical or dimensional structures onto a system that is fundamentally analogue, continuous, and field-coherent. This paper surveys twenty-one major typological traditions — from the Big Five and HEXACO through the Enneagram, Jungianism, Spiral Dynamics, Transactional Analysis, neurodiversity models, and beyond, including Human Design and Gene Keys — and demonstrates that each captures a partial, low-dimensional projection of a richer underlying structure. We propose a typology grounded in the 19-Layer Quaternion Vacuum Model (19LQVM) and McWhinney's Paths of Change (PoC⁴), yielding a continuous, multi-scale, temporally dynamic profile: the Coherence Field Profile (CFP). The CFP is not a replacement for existing frameworks but a meta-framework that situates each of them as a projection of the same underlying field geometry. The SWARP platform operationalises the CFP as a living profile updated continuously through expectation failure and script revision.

Keywords: analogue typology, field coherence, quaternion model, Paths of Change, Big Five, HEXACO, Enneagram, MBTI, Spiral Dynamics, Human Design, Gene Keys, SWARP

1. The Discretisation Problem in Human Typology

Every major typological framework currently in use commits what we term the *discretisation error*: it treats a continuous, multi-scale, dynamically evolving system as though it can be adequately characterised by a finite set of stable categories or fixed trait dimensions.

The error is not trivial. It has the same structure as the error made when a continuous analogue signal is sampled at an insufficient rate: aliasing occurs, and the resulting representation is not merely incomplete but actively misleading. The human organism is not discrete. Membrane potentials, hormonal gradients, biophotonic fields, neural oscillations, immunological coherence states — all operate in continuous, overlapping waves with phase relationships, amplitude modulations, and interference patterns that cannot be captured by categorical assignment or linear summation along orthogonal trait axes (Fröhlich, 1968; Popp, 2003).

This paper proposes a framework adequate to that analogue reality: the Coherence Field Profile. We first survey the full landscape of existing typologies, organised by what field-layer they project onto, before presenting the CFP as their common ground.

2. Survey of Existing Typological Frameworks

We organise existing frameworks into six families based on the epistemic layer they primarily sample.

2.1 Trait-Dimensional Frameworks

Big Five / Five-Factor Model (McCrae & Costa, 1987; Goldberg, 1990) The dominant paradigm in academic personality psychology. Five factors — Openness, Conscientiousness, Extraversion, Agreeableness, Neuroticism (OCEAN) — extracted via factor analysis of lexical self-report data. Strengths: cross-cultural replication, predictive validity for life outcomes, continuous scoring. Limitation: the five dimensions are artefacts of the verbal-self-report channel, not intrinsic features of the biological field. They capture a partial, low-dimensional projection of the individual's *script architecture* — the stable patterns of expectation crystallised over developmental time. Entirely static; cannot represent phase transitions.

CFP mapping: Big Five scores \approx projection of the PoC⁴ orientation vector onto a verbal self-report manifold, weighted by mean coherence score of the somatic and cognitive field layers. Neuroticism \approx chronic activation of threat-response coherence nodes; Conscientiousness \approx dominant Unitary PoC orientation; Openness \approx dominant Mythic orientation; Agreeableness \approx Social orientation; Extraversion \approx Sensory orientation toward environmental engagement.

HEXACO Model (Ashton & Lee, 2007) Extends Big Five with a sixth factor: Honesty-Humility. Cross-cultural lexical studies suggested the Big Five under-sampled the moral-relational dimension of personality. HEXACO's sixth factor corresponds, in CFP terms, to the coherence integrity parameter of the Social field layer — the degree to which an individual's relational field expression is congruent with their internal coherence state.

CFP mapping: HEXACO \approx Big Five projection plus partial sampling of Social-layer coherence integrity.

Hippocratic Temperaments (Hippocrates, ~400 BCE; Galen, ~200 CE) The oldest typological system in the Western tradition: sanguine, choleric, melancholic, phlegmatic, mapped to the four humours (blood, yellow bile, black bile, phlegm). Despite its pre-scientific framework, the four-temperament model anticipates the four-quadrant structure of McWhinney's Paths of Change with striking precision: sanguine \approx Sensory (flow, engagement); choleric \approx Unitary (drive, determination); melancholic \approx Social (depth, relational sensitivity); phlegmatic \approx Mythic (reflective, integrative). The humoral substrate was wrong; the combinatorial structure was not.

CFP mapping: Hippocratic temperaments \approx coarse discretisation of the PoC⁴ orientation vector into four quadrant-dominant types.

Biotypology / Somatotypes (Sheldon, 1940) Ectomorph, mesomorph, endomorph — morphological body types correlated with temperament. Largely discredited as a predictive typology. Retains validity as a partial indicator of the somatic coherence layer's dominant organisation — metabolic rate, autonomic tone, connective tissue architecture. Not a personality typology but a somatic field signature.

CFP mapping: Somatotypes \approx partial indicator of somatic coherence node activation pattern, Layer 1 of the 19LQVM.

2.2 Type-Categorical Frameworks

Jungianism / Analytical Psychology (Jung, 1921) Jung's typology centres on four cognitive functions (Thinking, Feeling, Sensing, Intuiting) in two attitudes (Introversion, Extraversion), yielding eight psychological types. The deeper architecture — archetypes, the collective unconscious, the individuation process — operates at a level the surface typology does not capture.

Jung's real contribution is not the type system but the recognition that the psyche is a *field with attractors* (complexes, archetypes) that operate autonomously relative to conscious control. The individuation process is, in CFP terms, the progressive alignment of the conscious field with the deeper coherence architecture of the Self.

CFP mapping: Jungian functions \approx partial sampling of the PoC⁴ vector (Thinking \approx Unitary; Sensing \approx Sensory; Feeling \approx Social; Intuiting \approx Mythic). Introversion/extraversion \approx field-environment coupling parameter orientation. The individuation process \approx temporal movement toward full coherence expression across all 64 nodes.

Myers-Briggs Type Indicator / MBTI (Myers & Briggs, 1944) A popularisation of Jungian typology into 16 discrete types via four binary axes: Extraversion/Introversion, Sensing/Intuiting, Thinking/Feeling, Judging/Perceiving. Despite its widespread use in organisational contexts, MBTI has poor test-retest reliability (approximately 50% of respondents score in a different type on retesting within weeks) and imposes categorical dichotomies on what the underlying Jungian model treats as continuous preferences. It is a low-fidelity digitisation of a continuous system.

CFP mapping: MBTI types \approx 4-bit binary quantisation of the PoC⁴ orientation vector. Information loss is severe.

DISC Model (Marston, 1928) Four behavioural styles — Dominance, Influence, Steadiness, Conscientiousness — applied primarily in organisational and sales contexts. Structurally a two-dimensional model (active/passive \times task/people orientation) similar in geometry to the Interpersonal Circumplex. Captures the relational surface of behaviour in work contexts without modelling internal field structure.

CFP mapping: DISC \approx two-dimensional projection of the PoC⁴ vector weighted by work-environment coupling.

Socionics (Augustinavičiūtė, 1970s) An Eastern European elaboration of Jungian typology into 16 types with a richer model of intertype relations, including the concept of *duality* — the idea that each type has a complementary type with whom maximum relational coherence is achieved. The duality concept is the closest existing typological framework comes to the CFP's notion of topological complementarity — the field-geometric principle that each coherence configuration requires a specific complementary configuration for full resonance. Socionics is underrepresented in Western literature but theoretically sophisticated.

CFP mapping: Socionics types \approx MBTI-level Jungian quantisation plus partial model of inter-field resonance geometry.

Enneagram (Ichazo, 1960s; Naranjo, 1970s; Riso & Hudson, 1996) Nine character structures organised in a circle with internal connecting lines (the enneagram figure), each type defined by a core fixation, passion, virtue, and Holy Idea. The Enneagram is unique among popular typologies in explicitly modelling the *defensive structure* around a core wound — what the CFP would call the primary suppression attractor installed by early conditioning. Each of the nine types represents a characteristic coherence suppression pattern and the compensatory behavioural strategy erected around it.

The Enneagram's nine-fold structure, its triadic organisation (gut/heart/head centres), and its dynamic arrows (directions of stress and growth) suggest a richer topology than its categorical presentation implies. The three centres (instinctive, feeling, thinking) correspond approximately to somatic, social, and cognitive field layers in the CFP. The nine types correspond to nine characteristic suppression-compensation attractor configurations.

CFP mapping: Enneagram types \approx nine discrete configurations of the primary coherence suppression attractor, clustered by field layer (somatic/social/cognitive). The stress and growth arrows \approx dynamic transitions between attractor basins under perturbation.

Temperament Theory (Thomas & Chess, 1977; Kagan, 1994) Biological temperament research identifies stable individual differences in reactivity, self-regulation, and sociability present from early infancy and with strong heritability. Key dimensions include inhibited/uninhibited (Kagan), easy/difficult/slow-to-warm-up (Thomas & Chess), and the broader model of Effortful Control, Negative Affect, and Surgency (Rothbart). Temperament represents the constitutional baseline of the individual's biofield — the hardware, not the software — and is the layer most directly accessible to somatic intervention (SCENAR, PEMF, and related modalities).

CFP mapping: Temperament \approx baseline coherence parameters of the somatic field layer (Layer 1–3 of the 19LQVM), prior to developmental conditioning.

2.3 Relational and Interpersonal Frameworks

Interpersonal Circumplex / Interpersonal Theory (Leary, 1957; Wiggins, 1979; Kiesler, 1983) Organises interpersonal behaviour along two orthogonal axes: Dominance–Submission and Affiliation–Hostility. The circular geometry of the circumplex captures complementarity dynamics: dominant behaviour pulls submissive responses; hostile behaviour pulls hostile responses. This is not a statistical tendency but a field resonance phenomenon — each interpersonal field configuration generates an attractor in the relational space that recruits complementary configurations from interaction partners.

The circumplex models the *relational surface* of the person — the boundary condition between fields — without modelling the internal field structure that generates that surface.

CFP mapping: Interpersonal Circumplex \approx two-dimensional projection of the PoC⁴ Social and Sensory vectors onto the dominance and affiliation axes. A boundary-condition model of inter-field coupling.

Transactional Analysis (Berne, 1961) Eric Berne's framework models the person as containing three ego states — Parent, Adult, Child — which activate in different relational contexts, generating characteristic transaction patterns (Crossed, Complementary, Ulterior). The life script concept — an unconscious narrative formed in early childhood that organises the person's relational field thereafter — is structurally equivalent to the CFP's primary conditioning attractor: a false field configuration installed by early-environment imprinting that persists as a default attractor until disrupted by sufficient expectation failure.

CFP mapping: Parent/Adult/Child \approx three temporal layers of the coherence field (imprinted/mature/constitutional). Life script \approx primary conditioning attractor overlaid on the constitutional coherence architecture. TA script analysis \approx partial identification of suppression attractors in the Social and Somatic layers.

Attachment Theory (Bowlby, 1969; Ainsworth, 1978) Secure, anxious-ambivalent, avoidant, and disorganised attachment patterns — formed in early caregiver relationships and persistent as internal working models of relational field engagement throughout life. Attachment patterns are among the best-validated individual difference constructs in developmental psychology and have direct clinical relevance. In CFP terms, attachment security is the baseline coherence level of the relational field layer, and insecure attachment patterns are characteristic suppression attractors in the Social coherence nodes installed during the imprinting phase (0–7 years).

CFP mapping: Attachment security \approx baseline coherence score of Social-layer coherence nodes, particularly those governing safety, trust, and proximity regulation. Insecure attachment patterns \approx specific suppression-attractor configurations with high stability and cross-context activation.

2.4 Values and Consciousness Frameworks

Spiral Dynamics (Graves, 1970; Beck & Cowan, 1996) A developmental model of value systems (vMEMEs) through which individuals, organisations, and cultures evolve: Beige (survival), Purple (tribal/magical), Red (power/impulsive), Blue (order/authority), Orange (achievement/rational), Green (communitarian/pluralistic), Yellow (systemic/integrative), Turquoise (holistic/global). Each level transcends and includes previous levels; movement is driven by life conditions that make the current level's coping strategies inadequate.

Spiral Dynamics is a *temporal phase model* of coherence development — which is precisely what the CFP's Dimension 4 (Temporal Phase State) addresses. Each vMEME corresponds to a characteristic configuration of the PoC⁴ vector dominant at that developmental stage, and transitions between vMEMEs are, in CFP terms, phase transitions of the coherence field driven by accumulated expectation failures that cannot be resolved within the current attractor structure.

CFP mapping: Spiral Dynamics vMEMEs \approx discrete approximations of positions along the temporal phase axis of the CFP, each characterised by a dominant PoC⁴ orientation and a characteristic set of active coherence nodes.

Schwartz Values Theory (Schwartz, 1992) Ten universal value types — Self-Direction, Stimulation, Hedonism, Achievement, Power, Security, Conformity, Tradition, Benevolence, Universalism — arranged in a circular motivational structure with compatible values adjacent and conflicting values opposite. Cross-cultural validation across 80+ countries. The circular geometry of Schwartz's value space, like the RIASEC hexagon and the Interpersonal Circumplex, suggests an underlying rotational symmetry structure.

CFP mapping: Schwartz values \approx characteristic activation pattern of the motivational coherence nodes (approximately Layers 5–8 of the 19LQVM), projected onto a two-dimensional circular space. The circular structure \approx projection of quaternion rotation space onto a plane.

Humanistic Psychology / Self-Actualisation (Maslow, 1943; Rogers, 1961) Maslow's hierarchy of needs and Rogers' person-centred theory both centre on the concept of self-actualisation — the movement toward full expression of the individual's inherent potential. In CFP terms, self-actualisation is the progressive increase of the mean coherence score across all 64 field nodes — the movement from shadow/suppression toward full coherence expression. Rogers' *fully functioning person* is a CFP at or near full coherence. Maslow's deficiency needs (physiological through esteem) correspond to suppression attractors in the somatic and social layers; being needs (cognitive, aesthetic, self-actualisation, transcendence) correspond to progressive activation of higher coherence nodes.

CFP mapping: Maslow hierarchy \approx layered coherence activation sequence from somatic baseline through relational through cognitive through transpersonal field layers.

2.5 Clinical and Neurodevelopmental Frameworks

DSM Personality Structures (APA, 2013) The DSM-5 identifies ten personality disorders in three clusters: Cluster A (odd/eccentric: paranoid, schizoid, schizotypal), Cluster B (dramatic/emotional: antisocial, borderline, histrionic, narcissistic), Cluster C (anxious/fearful: avoidant, dependent,

obsessive-compulsive). The alternative DSM-5 model moves toward dimensional assessment (AMPD), acknowledging that personality pathology is better understood as extreme or rigid variants of continuous trait dimensions than as discrete disease categories.

In CFP terms, personality disorders are *fixed attractor configurations* — coherence field geometries that have lost sufficient flexibility to adapt to expectation failures. The rigidity is the pathology, not any particular content configuration. Cluster B disorders characteristically involve high-amplitude, low-coherence oscillation in the relational field layer; Cluster C disorders involve suppression of the relational and somatic layers under Unitary-dominant control.

CFP mapping: DSM personality clusters \approx extreme rigidity configurations of specific PoC⁴ vectors combined with characteristic coherence suppression patterns across field layers.

Neurodiversity Models (autism spectrum, ADHD, dyslexia, etc.) Neurodevelopmental conditions are increasingly understood not as deficits but as alternative coherence architectures — field configurations with different spatial and temporal integration parameters. Autism spectrum conditions involve atypical inter-layer coherence coupling, particularly between somatic and social field layers, with compensatory hypercoherence in perceptual and Unitary cognitive layers. ADHD involves atypical temporal coherence regulation — difficulty maintaining stable attractor configurations over time — rather than attention deficit per se.

CFP mapping: Neurodiversity \approx variant coherence architectures with atypical inter-layer coupling parameters. The CFP framework, being fully continuous and multi-layered, can represent these architectures without pathologising them as deviations from a norm.

2.6 Vocational and Behavioural Frameworks

RIASEC / Holland Vocational Types (Holland, 1959, 1997) Six interest orientations — Realistic, Investigative, Artistic, Social, Enterprising, Conventional — in a hexagonal structure. Holland's core claim — that congruence between person-type and environment-type produces wellbeing and performance while incongruence produces characteristic failure modes — is a statement about field-environment resonance. In the SWARP framework, RIASEC types are mapped to specific failure-generation modes via the PoC⁴ quaternion structure.

CFP mapping: RIASEC \approx field-environment coupling parameter, functioning as a resonance predictor between the individual's coherence architecture and environmental attractor structures.

Behaviourist Typologies (Skinner, Watson) Behaviourism does not offer a typology per se — its theoretical commitment is to universal learning laws, not individual differences. To the extent that individual difference patterns emerge from conditioning histories, behaviourist frameworks model the *installed attractor landscape* of the individual: which stimuli reliably activate which response patterns, based on reinforcement and punishment history. In CFP terms, conditioning history = the set of false attractors overlaid on the constitutional coherence architecture by environmental reinforcement.

CFP mapping: Conditioning history \approx attractor modification history of the coherence field, responsible for the divergence between constitutional CFP and current operative CFP.

Evolutionary Psychology (Buss, 1995; Tooby & Cosmides, 1992) Evolutionary psychology explains individual difference patterns not as conditioning artefacts but as adaptations: genetically encoded behavioural strategies selected over evolutionary time because they solved recurrent adaptive problems — mate selection, kin investment, coalition formation, threat detection, status

competition. Individual differences in these strategies (e.g. short-term versus long-term mating orientation, hawk versus dove social strategies) reflect the range of adaptive variants maintained in a population by frequency-dependent selection.

This framework is structurally distinct from behaviourism: where behaviourism treats the individual as a blank slate shaped by reinforcement, evolutionary psychology treats the individual as carrying a species-level library of conditional strategies activated by environmental cues. Each strategy corresponds to a coherence field configuration that has been positively selected because it produced adaptive outcomes in ancestral environments — what the CFP would call a *constitutional attractor with high evolutionary stability*.

The limitation is that evolutionary psychology's adaptive strategies are calibrated to Pleistocene environments, not modern ones. A person whose constitutional coherence architecture carries a dominant threat-detection strategy (adaptive in high-predator, low-resource environments) may express this as chronic Neuroticism or anxious attachment in contemporary settings — a coherence configuration that was adaptive in its original context and maladaptive in its current one. The CFP captures this as a mismatch between the constitutional coherence node activation pattern (evolutionarily shaped) and the current field-environment coupling parameter (contemporary RIASEC environment).

CFP mapping: Evolutionary adaptive strategies \approx evolutionarily stabilised constitutional attractors in the coherence node activation vector, representing the species-level prior on individual field geometry. The CFP's constitutional layer (Dimension 1 baseline) integrates both temperament (developmental biology) and evolutionary strategy (phylogenetic biology) as distinct sources of the individual's prior coherence architecture.

Cognitive Styles (Witkin, 1962; Riding, 1991; Epstein, 1994) Field-dependence/independence, wholist/analytic, intuitive/rational — various frameworks for characterising how individuals process information. Cognitive style is, in CFP terms, the characteristic coupling between the Unitary and Mythic PoC vectors — the relative dominance of analytical sequential processing versus holistic pattern integration. An analytic cognitive style reflects a Unitary-dominant information processing attractor; a holistic/intuitive style reflects a Mythic-dominant one.

CFP mapping: Cognitive styles \approx characteristic coupling parameters between Unitary and Mythic PoC vectors in the cognitive field layer.

2.7 Consciousness and Esoteric Frameworks

Human Design (Ra Uru Hu / Krakower, 1987) Synthesises I Ching hexagrams, Kabbalah, chakras, and astrology into a typology of five energetic Types and 64 Gates. The 64-gate structure is genuine: it encodes the full binary combinatorics of 6-bit space ($2^6 = 64$), isomorphic with the genetic code's 64 codons and with the 64 coherence nodes arising independently from nilpotent quaternion algebra. The five Types are a coarse discretisation of the PoC⁴ orientation vector. The astrological sampling mechanism is an elegant historical solution to the problem of determining individual field geometry, replaceable in principle by direct biofield measurement.

CFP mapping: HD Types \approx coarse PoC⁴ discretisation. HD 64-gate activation pattern \approx binarised coherence node activation vector. The astrological birth chart \approx initial sampling approximation, not a theoretical necessity.

Gene Keys (Rudd, 2002–2009) Inherits the 64-gate structure from Human Design and adds the shadow/gift/siddhi frequency axis — a vertical coherence dimension per node. This is the most

important structural contribution of Gene Keys: the recognition that the same field configuration can operate at radically different coherence frequencies depending on developmental state and conditioning. The shadow/gift/siddhi discretisation is a three-level quantisation of what the CFP represents as a continuous coherence score from 0 to 1 per node.

CFP mapping: Gene Keys shadow/gift/siddhi \approx three-level quantisation of the continuous coherence score dimension of each field node.

3. The Coherence Field Profile: A Proposed Framework

3.1 Foundational Assumptions

Claim 1: The human being is an analogue oscillatory field system. Biological processes at every scale operate via continuous oscillation, phase synchronisation, and coherence maintenance. Individual identity is constituted by the characteristic interference geometry of these oscillations.

Claim 2: Individual field geometry is structured by a 64-node combinatorial framework. The 19LQVM identifies 64 fundamental coherence nodes arising from the nilpotent structure of the quaternion field algebra. This 64-fold structure emerges independently from the quaternion combinatorics and is isomorphic with the I Ching's 64 hexagrams, the genetic code's 64 codons, and Human Design's 64 gates — all of which are partial approximations of the same underlying structure.

Claim 3: Field geometry is dynamically updated through expectation failure. Following Schank (1994) and Friston (2010), genuine typological change occurs through the revision of predictive models in response to prediction errors. The CFP is a living profile that evolves as the individual encounters, processes, and integrates failures across the four Paths of Change modalities.

Claim 4: Field geometry is inherently multi-scale and relational. The individual's coherence field is continuously co-shaped by the fields of others (relational coherence), the attractor structure of environments (RIASEC coupling), and the temporal rhythms of developmental cycles (phase transitions). A complete typology must model all three dimensions simultaneously.

3.2 The Four-Dimensional CFP Structure

Dimension 1: Coherence Node Activation Vector (64-dimensional) The individual's characteristic activation pattern across the 64 coherence nodes, each scored on a continuous coherence scale from 0 (full suppression) to 1 (full expression). This replaces both the binarised gate activation of Human Design and the three-level shadow/gift/siddhi of Gene Keys with a continuous frequency-amplitude profile.

Dimension 2: PoC⁴ Orientation Vector The individual's characteristic distribution of cognitive-relational energy across the four Paths of Change realities: Unitary, Sensory, Social, Mythic. A continuous four-vector determining characteristic failure modes and learning paths. Maps onto Big Five, MBTI, Jungian functions, Hippocratic temperaments, and DISC as lower-dimensional projections.

Dimension 3: Field-Environment Coupling Parameter (RIASEC-derived) The individual's resonance profile with respect to environmental attractor structures. Determines congruence/

incongruence with specific work, learning, and relational environments. Predicts characteristic failure-generation frequency in mismatched environments.

Dimension 4: Temporal Phase State The individual's current position in their developmental coherence cycle: long-wave phase transitions (Saturn return ~29 years, Uranus opposition ~42 years) and short-wave PoC learning cycle. Absent from all existing typologies. Maps onto Spiral Dynamics vMEMEs as discrete approximations of positions along this continuous temporal axis.

3.3 Systematic Comparison Table

Framework	Primary CFP Projection	Dimensions	Key Limitation
Big Five	PoC ⁴ vector (verbal)	5 static trait	Static; verbal channel only
HEXACO	PoC ⁴ + Social coherence	6 static	Same as Big Five + partial
Hippocratic temperaments	PoC ⁴ (4-quadrant coarse)	4 types	Coarse; wrong substrate theory
Somatotypes	Somatic coherence layer	3 morphological	Somatic only; no psychic
Jungianism	PoC ⁴ + individuation axis	Functions +	Typology is surface; depth is
MBTI	PoC ⁴ (4-bit binary)	16 types	Severe information loss;
DISC	PoC ⁴ (2D work projection)	4 behavioural	Work context only; no depth
Socionics	PoC ⁴ + inter-field	16 types + duality	Underrepresented; limited
Enneagram	Suppression attractor	9 types + triads	Suppression layer only; no
Temperament	Somatic baseline coherence	3–4 dimensions	Constitutional only; no
Interpersonal	Social+Sensory PoC (2D)	2 axes (circular)	Boundary condition only; no
Transactional	Temporal field layers +	3 ego states +	Script level only; no field
Attachment	Social coherence baseline	4 patterns	One layer; developmental
Spiral Dynamics	Temporal phase axis (discrete)	8 vMEMEs	Temporal only; no individual field geometry
Schwartz values	Motivational coherence	10 values	Motivational layer only
Maslow / Humanistic	Layered coherence activation sequence	Hierarchical needs	Hierarchical; no interference geometry
DSM personality	Fixed attractor	10 disorders (3	Pathology only; rigidity =
Neurodiversity	Variant coherence architectures	Atypical coupling patterns	No positive typology; deficit framing
RIASEC	Field-environment	6 types	Environment coupling only; no
Behaviourism	Conditioning-installed	No types;	No individual difference
Cognitive styles	Unitary-Mythic coupling	2–3 dimensions	Cognitive layer only
Human Design	PoC ⁴ (coarse) + 64-node	5 types + 64 gates	Astrological sampling;
Gene Keys	64-node + 3-level	64 keys × 3 levels	Static birth chart; discrete

4. Recent Scientific Developments Supporting the CFP Framework

4.1 Biophotonic and Multi-Scale Coherent Field Phenomena

The CFP's claim that the human organism is an analogue oscillatory field system receives direct empirical support from contemporary biophotonics research. Pospíšil and Prasad (2026) document coherent ultra-weak photon emission (UPE) in neural tissue with laser-like properties during cognitive engagement, extending the foundational work of Fröhlich (1968) and Popp (2003) into direct neurobiological measurement. Bond's (2023) Coherence Field Theory proposes that electromagnetic fields, photon streams, and resonant structures within the brain form a fundamental coherence field underlying perceptual binding — a biophysical substrate directly consistent with the CFP's multi-layer architecture. Emerging heart-brain resonant field models (2026), integrating cardiac and cerebral magnetoencephalography with biophoton detection, reveal measurable multi-scale coherence patterns consistent with the CFP's somatic, social, and cognitive field layers as distinct but coupled coherence domains.

4.2 Predictive Processing, Active Inference, and Expectation Failure

The CFP's dynamic updating mechanism — whereby the coherence profile evolves through expectation failure and script revision — receives precise mechanistic grounding from the Free Energy Principle and active inference framework (Friston, 2010). Recent applications of predictive processing demonstrate that personality traits, psychopathological patterns, and developmental transitions can be modelled as ongoing efforts to minimise prediction error. Rigid attractor configurations — corresponding to the CFP's suppression attractors and to the fixed typologies critiqued in Section 2 — arise when error minimisation becomes pathologically constrained. This formulation provides a mechanistic explanation for the discretisation error: discrete typologies are cognitive compression artefacts that reduce a continuous prediction-error minimisation landscape to a finite set of attractor labels. The well-documented context-sensitivity and temporal instability of traditional assessments (MBTI test-retest reliability, Big Five score drift) are reframed not as measurement failures but as intrinsic properties of a living adaptive field system — exactly what the CFP predicts.

4.3 Quaternion Algebra and the 64-Node Structure

The 64-node combinatorial architecture of the CFP, derived from nilpotent quaternion algebra, finds support in emerging applications of quaternion mathematics to biological and cognitive systems. Perez's Quaternion Process Theory extends dual-process models into four-dimensional quaternion representations, providing a formal foundation for the PoC⁴ orientation vector. Additional quaternion applications in EEG signal analysis, single-cell transcriptomics, and vacuum field modelling support the proposition that the 64-fold structure emerges naturally from the underlying algebraic geometry. The isomorphisms noted in Section 3 — with the I Ching, the genetic code, and Human Design gates — are consequences of this shared algebraic constraint, not imports from esoteric tradition.

4.4 Consciousness Research and Neurodiversity

Continued experimental support for Orchestrated Objective Reduction (Penrose & Hameroff) demonstrates quantum coherence effects in warm biological environments, linking microtubular processes with biophotonic phenomena. Broader consciousness field theories (Mocombe, Berke, Abdi) conceptualise individual minds as localised interference patterns within a distributed field — consistent with the CFP's relational and multi-scale ontology. Within neurodiversity research, predictive processing and field-coherence approaches reframe autism spectrum conditions and ADHD as alternative coherence architectures with distinct inter-layer coupling parameters and

characteristic failure signatures, rather than deviations from a normative standard. This directly supports the CFP's non-pathologising stance established in Section 2.5.

5. SWARP as Operational Implementation

The SWARP platform implements the CFP as a living, updating profile through its AYYA360 profiling architecture. The AYYA360 profile initialises the CFP from intake data: PoC colour-preference assessments, RIASEC orientation surveys, and optionally Human Design birth data as an initial approximation of the coherence node activation vector.

As the individual engages with SWARP — through Community of Practice dialogues, Virtual High School professional simulations, ARIA coaching, and Socratic exchange — the platform detects expectation failures: moments when the individual's predictive model encounters reality that does not conform (Schank, 1994; Friston, 2010). Each failure is processed through the four PoC phases (Unitary script → Sensory failure → Social explanation → Mythic revision), and the relevant CFP parameters are updated accordingly.

The result is a typological framework that is genuinely alive: a profile that becomes more accurate as it accumulates real failure history, and that predicts with increasing precision which environments, relational configurations, and developmental challenges will generate productive versus destructive dissonance for this particular person.

6. Discussion

5.1 Why Every Framework Captures Something Real

The survey above is not intended to dismiss existing typologies. Each has genuine empirical grounding and captures a real projection of the underlying field structure. The Big Five's cross-cultural replication is real — it reflects genuine invariances in the PoC⁴ orientation vector across populations. The Enneagram's clinical utility is real — it maps real suppression attractor configurations. Attachment theory's predictive validity is real — it captures real variance in Social-layer coherence baseline.

The point is not that these frameworks are wrong. It is that they are projections: each captures a slice of a higher-dimensional structure and mistakes the slice for the whole. The CFP provides the space in which all slices are simultaneously visible and their relationships to each other become interpretable.

5.2 The Analogue Claim and Its Empirical Consequences

The claim that the human being is an analogue system has specific empirical consequences. It predicts that:

(a) Any typological assessment will show sensitivity to the assessment context, the individual's current phase state, and recent expectation failure history — because these alter the field geometry being measured. This is observed in MBTI's poor test-retest reliability and in the context-sensitivity of Big Five scores, typically interpreted as a weakness. It is, in fact, a signal.

(b) Neurodiversity conditions will not be adequately captured by any framework that treats neurotypical architecture as the norm. Variant coherence architectures are not degraded versions of a standard design; they are genuine alternative field configurations with characteristic strengths and characteristic failure modes.

(c) Clinical intervention is most powerful at developmental phase transitions — moments when the coherence field is actively reconfiguring and is therefore most responsive to perturbation. The temporal phase dimension of the CFP makes these windows predictable.

5.3 Limitations and Research Programme

The CFP as proposed here is a theoretical framework, not a validated instrument. The research programme it opens is substantial: direct measurement of coherence node activation vectors via biophotonic and EEG-coherence instrumentation; formal derivation of the 64-node structure from first-principles quaternion algebra; longitudinal validation of the temporal phase model; development of CFP-update algorithms for the SWARP platform; and comparative studies examining how CFP parameters correlate with established measures across the frameworks surveyed here.

7. Conclusion

Twenty-one major typological traditions have been surveyed and situated as partial, low-dimensional projections of a common underlying field structure. The Coherence Field Profile, grounded in the 19-Layer Quaternion Vacuum Model and the Paths of Change quaternion cycle, provides a four-dimensional, continuous, dynamically updated framework adequate to the analogue nature of its object.

The human being is not a type. The human being is an interference pattern — a characteristic, evolving, multi-scale field geometry that can only be approximated, never captured, by any discrete scheme. The appropriate response to this is not to abandon typology but to build instruments commensurate with the system being typed.

The CFP is a first sketch of such an instrument. The analogue human has been waiting for an analogue typology.

References

Ainsworth, M. D. S., Blehar, M. C., Waters, E., & Wall, S. (1978). *Patterns of attachment*. Erlbaum.

American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders* (5th ed.). APA.

Ashton, M. C., & Lee, K. (2007). Empirical, theoretical, and practical advantages of the HEXACO model. *Personality and Social Psychology Review*, *11*(2), 150–166.

Augustinavičiūtė, A. (1978/1998). *Socionics: Introduction*. (Trans. various). International Institute of Socionics.

- Beck, D. E., & Cowan, C. C. (1996). *Spiral dynamics: Mastering values, leadership, and change*. Blackwell.
- Berne, E. (1961). *Transactional analysis in psychotherapy*. Grove Press.
- Bowlby, J. (1969). *Attachment and loss: Vol. 1. Attachment*. Basic Books.
- Friston, K. (2010). The free-energy principle: A unified brain theory? *Nature Reviews Neuroscience*, *11*(2), 127–138.
- Fröhlich, H. (1968). Long-range coherence and energy storage in biological systems. *International Journal of Quantum Chemistry*, *2*(5), 641–649.
- Goldberg, L. R. (1990). An alternative description of personality: The Big Five factor structure. *Journal of Personality and Social Psychology*, *59*(6), 1216–1229.
- Holland, J. L. (1997). *Making vocational choices: A theory of vocational personalities and work environments* (3rd ed.). Psychological Assessment Resources.
- Jung, C. G. (1921). *Psychologische Typen*. Rascher Verlag.
- Kagan, J. (1994). *Galen's prophecy: Temperament in human nature*. Basic Books.
- Kiesler, D. J. (1983). The 1982 interpersonal circle: A taxonomy for complementarity in human transactions. *Psychological Review*, *90*(3), 185–214.
- Konstapel, J. (2024). *SWARP: Architecture and theoretical foundations*. Constable Research, Leiden. constable.blog.
- Konstapel, J. (2026). *SWARP as a case-based learning system*. Constable Research, Leiden. constable.blog.
- Konstapel, J. (2026). Immunity as coherence: Rethinking the immune system as a field-coherence maintenance process. Constable Research, Leiden. constable.blog.
- Leary, T. (1957). *Interpersonal diagnosis of personality*. Ronald Press.
- Maslow, A. H. (1943). A theory of human motivation. *Psychological Review*, *50*(4), 370–396.
- McCrae, R. R., & Costa, P. T. (1987). Validation of the five-factor model of personality across instruments and observers. *Journal of Personality and Social Psychology*, *52*(1), 81–90.
- McWhinney, W. (1997). *Paths of change: Strategic choices for organizations and society*. Sage.
- Myers, I. B., & Briggs, K. C. (1944). *Myers-Briggs Type Indicator*. Consulting Psychologists Press.
- Popp, F. A. (2003). Properties of biophotons and their theoretical implications. *Indian Journal of Experimental Biology*, *41*(5), 391–402.
- Riding, R., & Rayner, S. (1998). *Cognitive styles and learning strategies*. David Fulton.
- Riso, D. R., & Hudson, R. (1996). *Personality types: Using the Enneagram for self-discovery*. Houghton Mifflin.
- Rogers, C. R. (1961). *On becoming a person*. Houghton Mifflin.

- Rothbart, M. K., & Bates, J. E. (2006). Temperament. In N. Eisenberg (Ed.), *Handbook of child psychology* (6th ed., Vol. 3). Wiley.
- Rudd, R. (2009). *The Gene Keys: Unlocking the higher purpose hidden in your DNA*. Watkins.
- Schank, R. C. (1994). *Tell me a story: Narrative and intelligence*. Northwestern University Press.
- Schwartz, S. H. (1992). Universals in the content and structure of values. *Advances in Experimental Social Psychology*, 25, 1–65.
- Sheldon, W. H. (1940). *The varieties of human physique*. Harper.
- Thomas, A., & Chess, S. (1977). *Temperament and development*. Brunner/Mazel.
- Wiggins, J. S. (1979). A psychological taxonomy of trait-descriptive terms: The interpersonal domain. *Journal of Personality and Social Psychology*, 37(3), 395–412.
- Witkin, H. A., & Goodenough, D. R. (1981). *Cognitive styles: Essence and origins*. International Universities Press.