

## The co-emergent systems:

## De Rerum Ordine

- **Meta-System:**

(The constraints themselves that everything must obey)

- **Intra-System:**

(Constraints are expressed through state)

- **Inter-System:**

(Constraints are expressed through relation)

- **Supra-System:**

(Constraints are expressed through emergence)

**Grammatica Universa**

**De Vinculis Existentiae**

(On the constraints of existence)

**Auctor Rerum**

# The simultaneous emergences that make reality

- **System:**

(A bounded configuration that maintains internal coherence under constraints, allowing persistence over time.)

- **Vector:**

(An orientation/movement that is continuous, pre-verbal, and non-conscious that predates intention.)

- **Constraint:**

(A structural impossibility encountered along a system's vector; that impossibility causes a system to redirect.)

- **Boundary:**

(The interface where inside meets outside – where translation between system and environment occurs.)

- **Limit:**

(An absolute non-crossable condition – where convergence stops and certain states are unreachable.)

- **Recursion:**

(Repeated interaction with boundaries under constraints, generating self-reference – "the system includes itself")

- **Irreversibility:**

(Some state changes cannot be undone; time moves and the system cannot return to the previous configuration.)

- **Compensation:**

(When a constraint forces redirection, the system redistributes load/strategy to preserve function under new conditions.)

- **Ethics:**

(A structural constraint that limits the propagation of irreversible harm across systems.)

- **Paradox:**

(Two opposing tensions/frames that do not annihilate each other but stabilize each other long enough for a new state to emerge.)

- **Oscillation:**

(A structural, value-neutral dynamic tension within and between layers of a system – movement between stabilizing forces.)

- **Coherence:**

(Integrated stability over time; sustained regulation across layers.)