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TRANSDISCIPLINARITY AND COMPLEXITY RESEARCH

## Reading Group

# PROCESS AND REALITY

## An Essay on Cosmology

Alfred North Whitehead (1929)

**January - December 2026**

(4:30 PM): 23.01 - 20.02 - 20.03 - 17.04 - 22.05 - 19.06 - 24.07 -  
21.08 - 18.09 - 23.10 - 20.11 - 18.12

**Link:** <https://univ-amu-fr.zoom.us/j/5695716656>

## ORGANIZERS

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## PROGRAMME

Whitehead's process philosophy presents a dynamic ontology in which reality is understood as a network of unfolding events rather than static substances. This view aligns with complexity theory, which studies emergent, nonlinear and adaptive systems. Both approaches emphasise relationality, processuality and becoming over being. Rather than appearing as a closed whole, reality is seen as an ongoing, creative process characterised by interactions. Complexity theory provides an epistemological framework through which Whitehead's metaphysical concepts can be interpreted in a systemic and interdisciplinary manner. This connection enables a deeper understanding of living systems, social dynamics and ecological processes, promoting holistic perspectives on reality and knowledge. This creates a philosophical-scientific dialogue that bridges the gap between metaphysical speculation and empirical modelling.

MEETING	CONTENT	DISCUSSION	READING
I. 23.01.2025	PART I: THE SPECULATIVE SCHEME (3-56)	All the first part	II. The Categorical Scheme (27-45)

II. <b>20.02.2025</b>	<p>PART I DISCUSSIONS AND APPLICATIONS</p> <p>Abstract I. Fact and Form II. The extensive Continuum III. The Order of Nature IV. Organism and Environment</p>	pp. (57 - 197)	III. The Order of Nature (127 - 167)
III. <b>20.03.2025</b>	<p>PART II DISCUSSIONS AND APPLICATIONS</p> <p>V. Locke and Hume VI. From Descartes to Kant VII. The Subjectivist Principle</p>	pp.(198 -245)	VI. From Descartes to Kant (218 -237)
IV. <b>17.04.2025</b>	<p>PART II DISCUSSIONS AND APPLICATIONS</p> <p>VIII. Symbolic Reference IX. Propositions. X. Process.</p>	pp (255 - 316)	X. Process (317 - 330)
V. <b>22.05.2025</b>	<p>PART III THE THEORY OF PREHENSION</p> <p>Abstract I. Feelings II. The Primary Feelings.</p>	pp. (331-372)	I. Feelings (334 - 372)
VI. <b>19.06.2025</b>	<p>PART III. THE THEORY OF PREHENSION</p> <p>III. The Transmission of Feelings. IV. Propositions and Feelings.</p>	pp. (373-405)	IV. Propositions and Feelings (391 - 405)
VII. <b>24.07.2025</b>	<p>PART III. THE THEORY OF PREHENSION</p> <p>V. The Higher Phases of Experience.</p>	pp. (406-430)	V. The Higher Phases of Experience (406 - 430)

VIII. <b>21.08.2025</b>	PART IV. THE THEORY OF EXTENSION Abstract I. Coordinate Division II. Extensive Connection	Pp.(431-459)	II. Extensive Connection (449 -459)
IX. <b>18.09.2025</b>	PART IV. THE THEORY OF EXTENSION III. Flat Loci IV. Strains V. Measurement	pp.(449 -510)	IV. Strains (472-490)
X. <b>23.10.2025</b>	PART V. FINAL INTERPRETATION Abstract I.The Ideal Opposites	pp. (511-518)	I.The Ideal Opposites (512-518)
XI. <b>20.11.2025</b>	PART V. FINAL INTERPRETATION II.God and the World	pp. (519-534)	II. For and the World (519-534)
XII. <b>18.12.2025</b>	CONCLUSIONS		