

Week 1: Monday 10<sup>th</sup> August - Friday 14<sup>th</sup> August

Monday 10<sup>th</sup>

16.30 UK Mark Johnson, Peter Rowlands, Andrew Crompton.

17.30 Zurich Introduction and Welcome to Online ANPA

10.30 CDT

11.30 EST 9.30 MDT

3.00 1112 1

17.00 UK Mike Horner.

ANPA Anniversay Talk

Tuesday 11<sup>th</sup>

17.00 UK Peter Rowlands.

**Grand Unification** 

Wednesday 12<sup>th</sup>

17.00 UK Louis Kauffman.

Spacetime Algebra

Thursday 13<sup>th</sup>

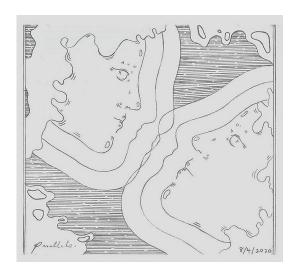
17.00 UK Dino Buzetti.

Self-organisation and Parker-Rhodes' Inferential Semantics

Friday 14<sup>th</sup>

17.00 UK Nicola Graves-Gregory.

2020 VISION: 21st Century Pythagorean Mathematics and 2020 Astronomology



Week 2: Monday 17th August - Friday 21st August

Monday 17<sup>th</sup>

17.00 UK Grenville Croll.

11.00 CDT 12.00 EST

10.00 MDT

18.00 Zurich An Elementary Theory of Periodic Numbers

Tuesday 18<sup>th</sup>

17.00 UK John Torday.

Evolutionary Biology and Quantum Mechanics

Wednesday 19<sup>th</sup>

17.00 UK Mike McCulloch.

New Physics from Information Loss (QI)

Thursday 20<sup>th</sup>

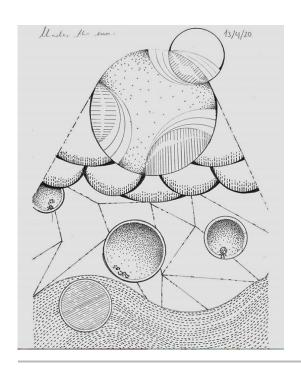
17.00 UK Andrew Crompton.

Constructing a Small Set of Objects in the Unmarked State

Friday 21st

17.00 UK David McGoveran.

Comments on the History of ANPA West



Week 3: Monday 24th August - Friday 28th

#### Monday 24<sup>th</sup>

17.00 UK Mike Manthey.

11.00 CDT 12.00 EST 10.00 MDT

18.00 Zurich Out of the Box: Self-Organizing Awareness

### Tuesday 25<sup>th</sup>

17.00 UK **Doug Matzke**.

The Source Science beneath Deep Reality

### Wednesday 26<sup>th</sup>

17.00 UK Joseph Brenner.

Philosophy, Information, Intelligence, Society: The Operation of Logic in Reality

#### Thursday 27<sup>th</sup>

17.00 UK John Williamson.

Light is Heavy

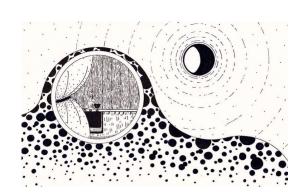
#### Friday 28<sup>th</sup>

17.00 UK Mark Johnson.

Physiological Entropy and Anticipatory Systems

Zoom Link

https://liverpool-ac-uk.zoom.us/j/99126943312?pwd=cSsyNmZJZWxmNEZpTXVCOEw2UjFVUT09 programme illustration 'Under the Sun' by Isobel Johnson



Week 4: Monday 31st August - Friday 4th September

Monday 31st

11.00 CDT

17.00 UK Roger Anderton.

18.00 Zurich Ambiguous Aether

12.00 EST 10.00 MDT

Tuesday 1st September

17.00 UK John Hyatt.

Vibrating Information

Wednesday 2<sup>nd</sup>

17.00 UK **Doug Matzke**.

The Hyperdimensional Deep Reality of Real Intelligence

Thursday 3<sup>rd</sup>

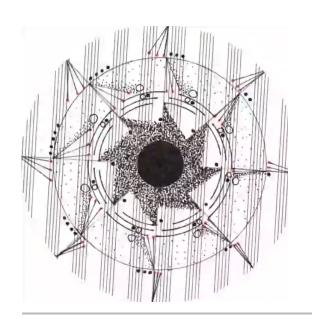
17.00 UK Kauffman, Dennis and Kushner.

The discovery of two new geometric forms

Friday 4<sup>th</sup>

17.00 UK Leon Conrad.

The Qualitative Aspect of Classical Logic and its Relation to Laws of Form



Week 5: Monday 7<sup>th</sup> September - Friday 11<sup>th</sup> September

Monday 7<sup>th</sup>

17.00 UK Barbara Gabrys.

Zen and environment

Tuesday 8<sup>th</sup>

17.00 UK Samuel Lomonaco.

Quantum Knots Revisited

Wednesday 9<sup>th</sup>

17.00 UK Colin Rourke.

Inertial drag, dark matter and astrology

Thursday 10<sup>th</sup>

17.00 UK Anton Vrba.

Project Poincare

Friday 11<sup>th</sup>

17.00 UK Louis Kauffman.

Philosophical, Physical and Mathematical Experiments with Knots

20.00 UK ANPA AGM.



Week 6: Monday 14th September - Friday 18th September

Monday 14th

17.00 UK Rachel Moore.

Observations on the Observer

Tuesday 15<sup>th</sup>

17.00 UK Doug Matzke.

Demo of Geometric Algebra Tool

Wednesday 16<sup>th</sup>

17.00 UK Wolfgang Baer.

Adding the conscious observer in Physics using special relativity as an example

Thursday 17<sup>th</sup>

17.00 UK Divyamaan Sahoo.

On Appendix 9, "Laws of Form" (revised 6th ed., 2015)

Friday 18<sup>th</sup>

17.00 UK Peter Marcer.

ANPA's Quest! Rowlands' Ruler - the means against which everything in Nature can be measured

20.00 UK ANPA Summer Conference Closing Plenary.

Details to be confirmed