

A merger

Qualitative

Quantitative

Intuitive
Descriptive
“common sense”

Rational/logical
Precise
Counter intuitive

Subjective?

Objective?

Deeper insight,
different insight

Organizing question: Mechanisms of adaptive change of the brain/mind?

Physical perspective-

- Complex systems
- Non-equilibrium

Neurobiological perspective-

- Synaptic plasticity
- Neural-Glial interactions

Psychological perspective-

- Social-psycho-bio interplay
- Mindfulness

dynamics

