## How to build a Contemplative Scientific Collaboration, Community and Culture

Wolfgang Lukas, PhD - wolfgang.lukas@gmail.com - www.contemplativecollaboration.org

Today many researchers struggle with overdrive competition for scarce resources, publication and career pressure, leading to reduced quality of research-and-life. Consequently, scientists are calling for a transformation of academic and research culture [1-6]. We want to support this movement with bottom-up community-building approaches firmly grounded in the contemplative process [7-9]. We therefore propose to co-create a **Contemplative Scientific Collaboration**, **Community and Culture** (CSC<sup>3</sup>) based on these principles:

- Shared values: use participatory processes like "Systemic Konsensing" [10] to co-create a
  foundational set of shared values and intentions: an "ethical code" that fosters genuine
  dedication to highest-quality scientific conduct and interdisciplinary collaboration [11-12] as well
  as the contemplative process [13] and skillful community-building.
- Shared practices: co-create safe containers and encourage participants to engage in "best practices" including contemplative (mindfulness/compassion meditation, Insight Dialogue, ...), embodied (movement, dance, play, contact improvisation, walking meetings, ...), scientific (internal peer-review, ...), and "we-space" (Council/Circle, Bohm Dialogue, Art of Hosting, ...) practices [14-17].
- Building community: facilitate semi-virtual, autopoietic spaces to encourage authentic sharing, regular meaningful interaction, participatory sense-making and decision-making, knowledge exchange, experimentation, reflection, and mutual support to bring out the best in each other [18-19]. Support collaborations doing rigorous and slow science as a living, embodied, enactive, truly contemplative process [20]. Slow down, pay close attention, understand what other experts and nature have to tell us. The quality of contemplation and interaction in community provides a strong foundation for successful collaboration and excellent research that truly matters to us.

As a small group ("EnActivists") we have been doing preliminary research, prototyping and experimentation. Next, we seek funding to launch a year-long **collaborative innovation process** with diverse stakeholders (including you?), embodying the CSC<sup>3</sup> principles as a living experiment while learning to understand the "problem" and test new "solutions" and methodologies in pilot projects. We hope you join us to explore and embody this new way together!



visit our webpage:
 Contemplative Scientific Collaboration
 www.contemplativecollaboration.org

This work is being supported by the Yoga Science

## **References:**

- [1] Open Science Collaboration (2015). *Estimating the reproducibility of Psychological Science*. Science **349** (6251):aac4716. doi:10.1126/science.aac4716.
- [2] Nature (2019). A kinder research culture is possible. Nature 574, 5–6. doi:10.1038/d41586-019-02951-4.
- [3] Various authors (2019). Publish or perish for PhD students? Nature Human Behavior 3(10).
- [4] Royal Society. https://royalsociety.org/topics-policy/projects/research-culture/changing-expectations/
- [5] Lindau Guidelines 2020. http://www.lindauguidelines.org/
- [6] Uta Frith (2020). Fast Lane to Slow Science. Trends Cogn Sci 24(1):1-2. doi:10.1016/j.tics.2019.10.007.
- [7] Bhikkhu Bodhi (2016). The Buddha's Teachings on Social and Communal Harmony: An Anthology of Discourses from the Pali Canon. Wisdom Publications.
- [8] Jamie Bristow (2019). Time for new thinking about mindfulness and social change. https://
- www.opendemocracy.net/en/transformation/time-new-thinking-about-mindfulness-and-social-change/
- [9] Contemplative Scientific Collaboration. https://www.contemplativecollaboration.org/
- [10] Siegfried Schrotta (2011). Wie wir klüger entscheiden: einfach, schnell, konfliktlösend. Styria Print.
- [11] Max Boisot, Markus Nordberg, Saïd Yami, and Bertrand Nicquevert (2011). *Collisions and Collaboration: The Organization of Learning in the ATLAS Experiment at the LHC.* Oxford University Press.
- [12] Susanne Beck et al. (2020). *The Open Innovation in Science Research Field: A Collaborative Conceptualisation Approach.* Industry and Innovation. doi:10.1080/13662716.2020.1792274.
- [13] Various authors (2019). Mindfulness. Current Opinion in Psychology 28.
- [14] Jack Zimmermann and Virginia Coyle (2009). The Way of Council (2<sup>nd</sup> Edition). Bramble Books.
- [15] David Bohm (2004). On Dialogue (2<sup>nd</sup> Edition). Routledge.
- [16] Art of Hosting. https://www.artofhosting.org/
- [17] Various authors (2001). *Centered On the Edge: Mapping a Field of Collective Intelligence & Spiritual Wisdom.* A study and report supported by the Fetzer Institute.
- [18] Leap Forward. https://leapforward.us/
- [19] Terry Patten (2018). A New Republic of the Heart: An Ethos for Revolutionaries. North Atlantic Books.
- [20] Evan Thompson (2016). *What is Mindfulness? An Embodied Cognitive Science Perspective.* ISCS 2016 closing keynote. https://www.youtube.com/watch?v=Q17\_A0CYa8s