

## **Relationality and Information in Leibniz**

**(Exposé: Panel at the Leibniz-Kongress (ILK10), Hannover)**

**July 18-23, 2016**

### **Participants:**

1. Rainer E. Zimmermann (München, UK-Cambridge): Emergence of Organization: On the Co-Evolution of System and Structure.
2. Klaus Fuchs-Kittowski (Berlin): TT
3. José M. Díaz Nafría (E-León, München): From Lull's Combinatoria to Leibniz's Calcuemus to modern Simulation
4. Francisco Salto Alemany (E-León): Perspectives for a Purely Relational Ontology
5. Wolfgang Hofkirchner (Wien): Relationality in Social Systems
6. Tomáš Sigmund (CZ-Prag): Human Beings and Information

When coming back to the works of Robert Rosen who visualized relationality in terms of information transfer within the framework of what he called “anticipatory systems”, we notice an explicit connection to the Leibnizian concept of relationality in the first place. Whilst taking into account the recent results on the reciprocal complementarity of the worldly attributes now called “energy-mass” and “entropy-structure”, the objective of this panel shall be to extract modern implications of the Leibnizian ansatz with a view to ongoing research on the concept of information.