### Saturday 5 Dec.

Panel VI: Simultaneity in Film

Arthur Lizie (Bridgewater) 10:00-11:00

Simultaneity in Film: Theory,

Practice and Future

Irina-Gabriela Rus (Bukarest) 11:00-11:45

Simultiplicy in the Films of

Béla Tarr

11:45-12:30 snack break

## Panel VII: Simultaneity in Physics and its Translation into Literary Studies

Claus Laemmerzahl (Bremen) 12:30-13:30

> Simultaneity in Relativity: Time Dilation, Twin Paradox and

Time Travel

Klaus Mecke (Erlangen) 13:30-14:15

> Simultaneity and Synchronicity in a Relativistic Quantum World: Transfer of Concepts in Trading Zones between Physics and Literary Studies

coffee break 14:15-14:30

Aura Heydenreich (Erlangen) 14:30-15:15

> The Dirac-Equation as a Narrator? Quantum Field Theory and Superposition as Narratives for a Metabiography in Dietmar Dath's

novel Dirac

**Final Discussion** 15:15-15:45

#### www.uni-erfurt.de

#### Universität Erfurt

Dr. Sabine Zubarik

# Concepts of **Simultaneity**

UNIVERSITÄT ERFURT DEG ELINAS









The term simultaneity is used in a variety of contexts to denote phenomena of "same-time-ness" – in daily life as well as in specific scientific fields like physics, technology, biology or ergonomics. Despite its widespread occurrence, the term does not specify whether synchronicity is involved or not, whether the events perceived as simultaneous are exactly so in every moment of time, or just at several coinciding moments during a larger time span; nor does it clarify whether the simultaneous states are all likewise real (in a temporal and local presence) or only potentially or virtually at the same time, as not-yet-actualized superimposed states. What do we really mean when we say that something is happening "at the same time"?

How can we define and understand simultaneity before, with and after the theories of relativity and quantum mechanics? Which concepts actually deny the possibility of absolute simultaneity? What are the political or ethical questions entailed in sociological constellations of temporal concordance?

This international conference aims to discuss ontological as well as phenomenological concepts of simultaneity from various disciplines (anthropology, cultural history, sociology, philosophy, narratology, media and film studies, comparative literature, and physics) with a main focus on theories of the 20th century.

## Preliminary Reading Workshop with Thomas Morgan-Evans (London)

Wednesday 2 Dec., 2-5 p.m., room: LG 4 Do3

Registration, reading material and information: E-Mail to sabine.zubarik@uni-erfurt.de

Thursday 3 Dec.	
14:00-14:30	Welcome and Introduction:
	Sabine Zubarik (Erfurt)
Panel I: The Possibility of Simultaneity	
14:30-15:30	Michael Rosenblum (Potsdam)
	Synchronization: A Universal
	Concept in Nonlinear Sciences
15:30-15:45	coffee break
15:45-16:45	Thomas Morgan-Evans (London)
	Simultaneity: A Potted Cultural
	History from 1960
16:45-17:30	Andreas Langenohl (Gießen)
	Financial Simultaneity: Between
	Risk-free Profits and Uncontrollable
	Uncertainties
17:30-18:00	snack break
Panel II: Reading Simultaneously: Text Formats	
18:15-19:00	Christoph Schulz (Bochum)
	Simultaneous Books – Narrative
	Structures in Accordion-Books
19:00-19:30	Stefan Winter (Erlangen)
	Representation of Simultaneity
	in Narrative Media or:
	How to Circumvent Time
Friday 4 Dec.	
Panel III: Simultaneity and History/Writing	
9:00-9:30	Chris Vasantkumar (Sydney)
9.00-9.30	[via skype conference]
	Synchronicity without
	Simultaneity? Number and
	the "Dazzling Purity" of Date in
	Historical Perspective
9:30-10:30	Adrien Delmas (Paris)
9:30-10:30	Contemporaneity, Simultaneity and
	Non-Simultaneity in World History
	Writing
	winning

coffee break

10:30-10:45

Post-Colonial Simultaneities in Ouestion: The Intervention of Louis Althusser Janet Pearson (Sunderland) 11:30-12:15 One and All: An Exploration of the Idea of Simultaneity in Hermann Broch's The Death of Virgil lunch break (university canteen) 12:15-13:45 Panel IV: Narrative Strategies of the Non-Linear Kristin Rebien (San Diego) 13:45-14:30 Ernst Bloch and the Representation of Simultaneity in Literature André Schwarck (Kiel) 14:30-15:15 "- 'Twill come out of itself by and bye. - "Evading Simultaneity by Ongoing Succession in Laurence Sterne's Tristram Shandy coffee break 15:15-15:30 Michael McGillen (Dartmouth) 15:30-16:15 Non-Synchronous Simultaneity as Narrative Principle in Alexander Kluge's Poetics Dhrubajyoti Sarkar (Kalyani) 16:15-17:00 Narrative Complexity of Ambient Knowledge: A Contrarian Case-Study of Tom Stoppard's "Travesties" coffee break 17:00-17:30 Panel V: Visual Simultaneities 17:30-18:15 Arkadiusz Misztal (Danzig) "Video Time", Visual Simultaneity, and Temporal Multi-Layeredness in Thomas Pynchon's Against the Day Kris Belden-Adams (Mississippi) 18:15-19:00 N.A.S.A.'s Whole Earth Digital

Photographic Montages: Redefining the Complexity of Simultaneity

in the Digital Age

Sourav Kargupta

(Kalkutta/Aarhus)

10:45-11:30