Oliver Ibert

Relational Distance: Socio-Cultural and Time-Spatial Tensions in Innovation Practices

CONTENT

"Relational distance"

CONTENT

An operational definition

(1) Multidimensionality → notion as a heuristic device
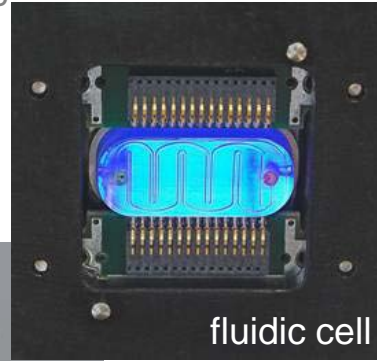
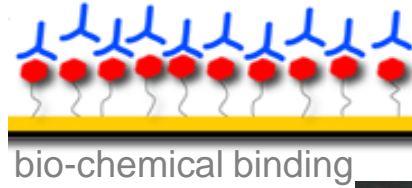(2) Social effect → dynamic spatiality

(3) Enacted in practice → time-spatial conflicts
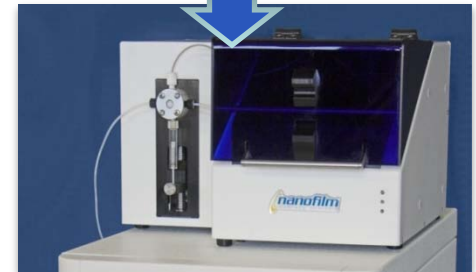
Two role models: the 'scientist' vs. the 'developer'

CONTENT

Unfolding

Maturation

bio-chemical binding

fluidic cell

sensor chip

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The 'scientist'   The 'developer'
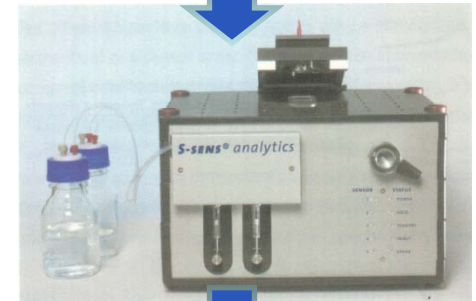
Knowledge practices

Test measurements

Nesting of experimental work

Interaction patterns

Researcher-researcher interaction

→ Negotiating technical interdependencies

→ Resource allocation

The 'scientist'   The 'developer'

CONTENT   Spatiality

                          Local practices

                          Trans-local preconditions

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	The 'scientist'	The 'developer'
Knowledge practices		
	Test measurements	Application measurements
	Nesting of experimental work	De-bugging
Interaction patterns		
	Researcher-researcher interaction	Researcher-user interaction
	→ Negotiating technical interdependencies	→ Transient contacts
	→ Resource allocation	→ Focused interaction
		→ Presentation
		→ Application
		→ Transaction
		→ Customer complaints

CONTENT

The 'scientist'

Spatiality

Local practices

Trans-local preconditions

The 'developer'

Multi-local practices

→ Face-to-face interaction

→ Interaction in context

→ Creation of local contexts for interaction

→ Blended interaction

CONTENT

Time-spatial conflicts

Dislocation - 'being close but feeling far' (Wilson et al. 2008)

Knowledge allocation

Opportunity costs (Schwanen 2007)

Implications for intellectual capital debates

CONTENT

In innovation practices intellectual capital is usually not only distributed among actors but also distributed in space

Mobility (of people and artifacts) is essential for localizing, mobilizing and exploiting knowledge

The role of places is essential for the localization of knowledge

CONTENT

Thank you very much!

contact
mail ibert@giub.uni-bonn.de
phone 0228/73-2104

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