

Presenter	Topic / Discipline	Type of approach	Key notion(s) - max 5	Causality problem addressed (scientific)					Causal question at stake (philosophical)					Notes	
				Inference	Explanation	Prediction	Control	Reasoning	Epistemology	Metaphysics	Methodology	Semantics	Use		
Esther Peeren	Cultural Analysis	Empirical	agency; realism; intra-action data-driven; structure;		x			x		x	x				
Joris Mooij	Mathematics	Theoretical	reliability	x		x				x		x			x
Laurens Waldorp	Psychological Methods	Empirical	measurement; invariance measurement; dynamic modelling	x			x	x		x			x		
Casper Hesp	Social Neuroscience	Empirical	conditional (in)dependence; Granger-causality; time series	x		x							x		
Cees Diks	Economics	Empirical	information; correlation; systems; intervention	x		x	x						x		x
Rick Quax	Computational Science	Theoretical	counterfactuals; truth; (in) dependence	x		x		x		x			x		
Sonja Smets	Logic & Epistemology	Theoretical	intervention; correlation; unobservable	x		x	x	x		x	x			x	
Vincent Traag	Social Science	Theoretical	evidence-base; information systems; mechanisms;	x				x					x		x
Frank Pijpers	Official Statistic	Policy-oriented	rationality; reflexivity; double-hermeneutic	x	x	x	x	x		x					x
John Grin	Policy Science	Policy-oriented	etiology vs intervention;	x		x							x		
René Melis	Geriatric Medicine	Methodological (general)	exposure; emergence;	x	x			x		x			x		x
Lasse Gerrts	Social Science	Methodological (general)	equifinality/multifinality; comparison	x	x				x				x	x	x