

EpiSTEAM

Epistemology in Science Technology, Arts, Engineering and Maths

MSCA Presentation

Oct 2024

Professor Noel Fitzpatrick Principal Investigator



Background

- Previous Experience (Realms.eu, Nestproject.eu)
- European University of Technology (EUI Alliance)
 - 9 Universities in EU
- European Culture and Technology Laboratory (ECT Lab+)
 - KA203, KA220 (Ethico, Aesthetico and Epico)
- Digital Studies Network (Philosophical network 2012)
 - Impacts of Digital Technologies
 - Epistemology
 - Aesthetics
 - Ethics

consortium



Secondments intersectoral, interdisciplinary, international

Name	EU	Academic	Non-Academic	Third-Country	Associated Country
TU Dublin	*	*			
UPCT	*	*			
RTU	*	*			
CUT	*	*			
UTC	*	*			
H-DA	*	*			
UW					*
SCEAT				*	
Apo33	*		*		
GSI	*		*		
CIP	*		*		
INSTEAD	*		*		
BALTAN	*		*		

WorkPackages

Workpackage I : Digital Studies and Epistemology (TU Dublin)

Workpackage II : Digital Perception and Built Reality (UTC)

Workpackage III : Sensing the Body (UPCT)

Workpackage IV: Techne and the Experiment (CUT)

Workpackage V : Management (TU Dublin)

Workpackage VI : Knowledge Transfer and Training (Hd_a)

Workpackage VII : Communication and Dissemination (RTU)



Deliverables

	Name	Lead Ben
✓	ECT Lab+ conference Cyprus	TU D
✓	Rethinking Epistemology seminar	TU D
✓	Tool Kit of Digital Hermeneutics	TU D
✓	ECT Lab+ conference_Digital Hermeneutics	TU D
✓	Two-Day Conference at the GSI	UT
✓	Online seminar on 'Simulacra and Representations'	UT
✓	Toolkit of Contributory Practices for Extended Reality and Alternative Epistemology	UT
✓	Two-day ECT labconference on 'Extended Reality and Art, Architecture Education'	UT
✓	An international online seminar on 'Sensing the Body' and a Report	UP
✓	A 2-day conference of on 'Neuroethics and digital technologies'	CU
✓	An international seminar 'Epistemic Crisis'	CU
✓	An ECT Lab exhibition of 4 artistic research outputs	CU
✓	Data Management Plan	TU D
✓	Progress report	TU D
✓	Mid-Term meeting	TU D
✓	Report on Knowledge Transfer and Training	H-D
✓	Plan for dissemination and exploitation, and communication	RT

Networking events

Event No	Event description	Main Audience	Duration	Timing	Lead organiser
1	<p>Kick off EpisTeaM at ECT Lab+ 2022: Prof. Noel Fitzpatrick and all WP-leaders present their WP. Transdisciplinary research: Questions of Method; Responsible Research and Open Data (Fitzpatrick and McGarrigle, TU Dublin, CUT, Hd_a). Jose Fernandez (UPCT).</p>	ESRs, ERs, MANs and TECHs from all partner organisations; local stakeholders	2 day event	M1	TU Dublin (IE), CUT (CY)
2	<p>Research and Innovation Focus Week: (Hd_a) Responsible Epistemologies Public Conference (2 days) + Closed seminar (3 days) : Responsible Epistemologies. (Julia Dissel), Workshop : Gender issues in technological development historical overview.</p>	All partner organisations; local innovation hubs and artistic communities representatives; local stakeholders	5 day event	M18	Hd_a(DE), GSI, Baltan Labs
3	<p>EpisTeaM Winter School Seminar: Individual – individuation TU Dublin) Workshop: Simondon Individuation - individual (O'Hara, TU Dublin); artistic engagement (McGarrigle, TU Dublin). Workshop :Open Access Publishing.</p>	ESRs, students	3 day event	M6	Cluj Innovation, Instead
4	<p>EpisTeaM Summer academy: Collective Individuation 2023 (Fitzpatrick TU Dublin), Research Communication Skills (Karlis Valtins) Seminar: Cosmotronics (Yuk Hui), Effective Transdisciplinarity Lecture (Sinead Mc Donald)</p>	All partner organisations; local innovation hubs and artistic communities representatives; local stakeholders	3 day event	M12	Washington University, UPCT, SCET

5	Research and Innovation Focus Week: Technical Individuation Seminars: Digital Governance (RTU) Workshops: AI and Ethics (Fitzpatrick, Kelleher TU Dublin), Responsible Technological Innovation (RTU, Karlis Valtins,)	All partner organisations; local innovation hubs and artistic communities representatives; local stakeholders	3 days evening
6	Experimental Practices in Public Space: Case Studies of Art, Science and Technology Epistemologies. Doros Polydorou Workshops: Epistemic Practices (TU Dublin); Epistemic Failures (CUT, GSI, Instead); Public art events (TU Dublin, Cluj Innovation, CUT)	All partner organisations; local innovation hubs and artistic communities representatives; local stakeholders.	5 days evening
7	Research and Innovation Focus Week: ECT Lab+ Conference Dec 2024. Public conference (2 days) + Closed workshop (3 days): Epistemological Methods of Transdisciplinary Research	All partner organisations; local innovation hubs and artistic communities representatives; local stakeholders	5 days evening
8	Experimental Practices in Public Space and Summer Academy: Epistemic Practices – Science, Technology and Art Workshop: Dissemination Skills (O’ Hara, TU Dublin) Seminars: (Marinos koutsomichalis); Public art events (Apo33),	All partner organisations; local innovation hubs and artistic communities representatives; local stakeholders.	3 days evening
9	Wrap up: ECT Lab Conference 2025. Lecture: The PhenomenoTechnics (Fitzpatrick, TU Dublin); Seminars: Presentation and Discussion of Data; Public art events (CUT, Cluj), Instead, GSI, Cluj	All partner organisations; local innovation hubs and artistic communities representatives; local stakeholders.	4 days evening

Challenges

Secondment planning is ongoing throughout the project

Difficulty with senior researchers on long secondments

Teaching hours have to be filled.

Clear protocols are needed on hosting secondments

Smaller Partners **receiving a lot of secondments**

Smaller Partners **going on long secondments**

Financial Planning of the consortium needs to be managed carefully – common pot reviewed on a monthly basis.

Grant Amendments can be time consuming

Opportunities

Internationalisation of research:

Europe wide, US (Seattle), India

Cross-Sectorial research – European University of Technology

Interdisciplinary research:

INSTEAD, GSI, Baltan

International research outputs:

Conferences

papers,

journal articles,

book chapters,

books,

exhibitions,

Performances.