Paul Luff

1980 - 1983	*Department of Computer Science, University of York*	
	B.Sc. (Hons.) in Computer Science	
1991 - 1997	*Department of Sociology, University of Surrey*	
	(Sponsored by Rank Xerox Cambridge EuroPARC). Part-time Ph. D *'Computers and Interaction: The Social Organisation of Human-Computer Interaction in the Workplace'*	

Academic posts

King's College, London, Department of Management	Professor in Organisations and Technology	September 2008 -
King's College, London, Department of Management	Reader in Organisations and Technology	February 2005 – September 2008
King's College, London, Management Centre	Senior Research Fellow	January 1998 – January 2005
University of Nottingham, Department of Sociology	Senior Research Fellow	October 1995 – December 1997
University of Surrey and Cambridge EuroPARC	Research Fellow	November 1992 – October 1995
Cambridge EuroPARC and University of Surrey	Visiting Research Fellow and Research Fellow	January 1990 – November 1992
Social and Computer Sciences Research Group, University of Surrey	Research Fellow	1984 – 1990

Education

Administration: **Vice Dean Education (2018 -)** Chair of Undergraduate SSPP Faculty Assessment Board (2013 - 2017); Chair of Department of Management Examination Board (2009 - 2012): eLearning Working Group, Member of Faculty, School and Department Teaching Committees, ERKE Committee,

Teaching: **Module convenor:** *Technology and Innovation / Information Management*, (2nd Year Option) 2002 – , *Organisational Research Methods* (2nd Year Compulsory) 2010 -; *Teaching* Work, Communication and Technology (3rd Year Option) 2005- 2012, *Computers in Organisations, Quantitative and Qualitative Methods* I, 1998 – 1999, *Foundations of Requirements*, MSc. in Computer Science (University of Oxford); PhD, MSc and undergraduate supervision, *PhD Workshops and Summer Schools* at King's College, University of Oxford, Blekinge Institute, ETH Zurich, University of Trondheim, University of Bayreuth.

Research

Publications include: two books, two edited collections, around 40 Journal articles, 35 book chapters, 30 peer-reviewed international conference papers and numerous extensive research reports addressed to fields in the social and computer sciences. *H-index 44, 11,000 citations* (Google Scholar), *CSCW Lasting Impact Award 2017*.

Research Projects: Co-ordinated 3 Large EU Projects, Successful research funding for grants from EPSRC, ESRC, EU, British Academy, Daiwa Foundation. Total KCL Contribution approx. £1.5M, total funding approx. £15m.

Project Co-ordinator: EU-funded PaperWorks Project (2005 - 2008)

Project Co-ordinator: EU-funded Paper++ Project (2000 - 2003**)**
Project Co-ordinator: EU-funded SuperInks Project (2003)

Consultancy: with Hitachi, Royal Shakespeare Company, Orange, Microsoft Corporation, British Telecom, BICC/Balfour Beatty, London Underground, ArjoWiggins, Xerox

Industrial Collaboration: with CentreComm, Orange, Thales, NTT Japan, ArjoWiggins, Christies, Pearson Edexcel, HP, Nokia, Alias Research, BBC, PTT Telecom, the Automobile Association, London Docklands Light Railway, Reuters, and various medical practices, architecture practices and financial institutions.

Organisation of International Workshops and Colloquia: including Four Workshops on Workplace Studies and Social Interaction (King's College), *Collaborating Over Paper and Digital Documents*, (CoPADD) CSCW Workshop and CoPADD2, *Rediscovering the Object: techniques and technologies to enhance engagement and participation museums and galleries*, *Reforming Paper Dissolving the paper-digital divide*, *Beyond the Classroom Computer*, *International Colloquium on Technology for Complex Environments* at King's College, the *International Workshop on Social Science Research, Technical Systems and Cooperative Work*, CNRS Paris, and the *Computers and Conversation Symposium* (University of Surrey)

Invited Research Visits: funded visits to Japan annually 2000 (National Institute of Informatics, NTT Japan, Ricoh, University of Tsukuba, Tsuda and Osaka, invited visits and talks to University of Stanford, ETHZ, Kyoto, Tsukuba, Saitama, Trondheim University (NTNU 2006-8), Hitachi, PARC (2006, 2003), Ricoh (sponsored by Telecommunications Advancement Organization of Japan, Japan Society for the Promotion of Science, Oki Electric Industry Co. Ltd. and Ministry of Education, Culture, and Technology). Keynotes at Colloquia, Workshops and Conferences,

Editorial Board: *CSCW Journal* (2009 -), Book Review Editor (1996 – 2005), *Cognitive Technology* (2002 – 2006)

Administration: Research Committee (2003 – 2006), (Chair: 2005), Faculty Research Strategy Group (2012 - 2014), Chair: Department Research Ethics Committee (2004 – 2006); Leader : Research Grant Funding Working Group

Selected Research Funding

Trust in Human-Machine Partnerships (with Department of Informatics and School of Law, KCL). EPSRC TIPS2 Digital Economy Programme. Total Funding £1.2m.

*Communication and co-ordination in surgery: implications for robot assisted surgery (*with Department of Informatics, KCL) EPSRC, Bridging the Gaps Funding, 2012.

The Haptic Robot: an experiment for supporting novel collaborative interactions (with School of Natural and Mathematical Sciences, KCL) EPSRC, Bridging the Gaps Funding, 2012.

Utiforo Pervasive Computing Support for Market Trading with University of Sussex, University of Southampton, University College London. **EPSRC** [2006 – 2010]. Total £309,287 (Heath & Luff)

Interactions with artifacts in public spaces: informing the design of advanced technologies with Universities of Tsukuba, Saitama, Hakodate University and Tsuda College. **British Academy** and Japan Society for the Promotion of Science. KCL budget for travel £10,000 [2007 – 2009] (Luff & Heath)

Innovative Media for a Digital Economy. **EPSRC** Research Cluster with Universities of Oxford and Lancaster (2008 – 2009) (Total FEC £229,833) (Luff)

PaperWorks **EU IST Future and Emerging Technology** Programme with Acreo, Anoto, Arjowiggins, Brunel, ETHZ. Malmo, Pearson [2005 – 2008], KCL contribution €473,000 (total budget €2,543,300), *[Project Coordinator]* (Luff & Heath)

Palcom Palpable Computing: **EU Disappearing Computer Initiative II**. Partners include Universities of Aarhus, Malmo, Lancaster, Siena, Lund, EPFL Lausanne, OOVM, APS & Siemens. KCL contribution €469,334 (total budget €13,233,776), [2004 – 2008], (Luff & Heath)

Supporting complex embodied social interactions through new technologies **Daiwa Foundation** with Universities of Tsukuba, Saitama & Hakodate. £13,000, [2004], (Luff & Heath)

Paper++: **EU Disappearing Computer** Programme. with Hewlett Packard, Anitra, ArjoWiggins, ETHZ. [2001 – 2003], KCL contribution €533,654 (total budget €1,520,677), *[Project Coordinator]* (Luff and Heath)

Publications

BOOKS

Heath, C. C., Hindmarsh, J., and Luff, P. K. (2010). *Using Video in Qualitative Research: analyzing social interaction in everyday life*. London: Sage. 173 pages. ISBN 9781412929424

Heath, C. C. and Luff, P. K. (2000) *Technology-in-Action*. New York and Cambridge: Cambridge University Press.. 286 pages. ISBN 0521568692.

Luff, P. K. Hindmarsh, J., and Heath, C. C., (eds.) (2000) *Workplace studies*. New York and Cambridge: Cambridge University Press. 300 pages ISBN 521598214.

Luff, P. K., Gilbert, G. N. and Frohlich, D. M. (eds.) (1990) *Computers and Conversation*. London and New York: Academic Press. 284 pages. ISBN 012459560X.

BOOK CHAPTERS

Heath, C.C and P. Luff (in press) Technology in practice. *Harold Garfinkel: Praxis, Social Order, and the Ethnomethodology Movement.* Oxford: Oxford University Press.

Luff, Paul and Heath, Christian (2015) Transcribing Embodied Action In Deborah Schiffrin, Elizabeth Saucier, Deborah Tannen (eds.) *The Handbook of Discourse Analysis,* (367-390). Second Edition Wiley-Blackwell

Luff, P. Heath, C. and Pitsch, K. (2014) Indefinite precision: the use of artefacts-in-interaction in design work in *Routledge Handbook of Multimodal Analysis* (ed. Carey Jewitt). (311-322). London: Routledge.

Heath, C. C., and Luff, P. (2013) Embodied action and multi-modal interaction. In Stivers, Tanja and Jack Sidnell (eds) *Handbook of Conversation Analysis*. (283-307). Oxford: Blackwell

Heath, C. vom Lehn, D. Cleverly, J. and Luff, P. (2012) Revealing surprise: the local ecology and the transposition of action, in Anssi Peräkylä and Marja-Leena Sorjonen (eds.). *Emotion in Interaction*, (212-234). Oxford University Press

Heath, C. C., and Luff, P. (2011). Gesture and Institutional Interaction, in Jürgen Streeck, Charles Goodwin, Curtis LeBaron (eds.), *Embodied Interaction,* (276-288) Cambridge University Press

Heath, C. C., and Luff, P. (2011). Enabling bids: Occupational practice and "multi-modal" interaction in auctions of fine art and antiques: In C. Candlin & S. Sarangi (Eds.), *Handbook of Communication in Professions and Organisations* (pp. 341-362). London: De Gruyter Mouton.

Heath, C. C., and Luff, P. (2010). Orders of bidding: organising participation in auctions of fine art and antiques. In N. Llewellyn & J. Hindmarsh *Organisation Interaction and Practice* (pp. 119 -139), Cambridge: Cambridge University Press

Luff, P. Kuzuoka, H. Heath, C. Yamazaki, K. and Yamashita, J. (2009) Creating Assemblies in Media Space: Recent Developments in Enhancing Access to Workspaces.in *Media Space: 20+ Years of Mediated Life* (ed Steve Harrison). Springer.

Heath, C. and Luff, P. (2008) Die Ordnung des Wettbewerbs: Zum interaktionalen Vollzug von Handel auf Kunst- und Antiquitätenauktionen (Ordering competition: the interactional accomplishment of the sale of art and antiques at auction) in Einigkeitsdiskurse. Zur Inszenierung von Konsens in organisationaler und offentlicher Kommunikation. (Discourses Of Unity: Creating Scenarios Of Consensus In Corporate And Public Communication) (ed. Knobloch, C. and Habscheid, S). Wiesbaden: VS Verlag

Heath, C. and Luff, P. 'Video and the analysis of work and interaction' (2008) *Handbook of Social Research*, (ed Julia Brannen). Sage, 492-505. ISBN 9781412919920

Luff, Paul , Guy Adams, Wolfgang Bock, Adam Drazin, David Frohlich, Christian Heath, Peter Herdman, Heather King, Nadja Linketscher, Rachel Murphy, Moira Norrie, Abigail Sellen, Beat Signer, Ella Tallyn and Emil Zeller, (2007) 'Augmented Paper: Developing Relationships between Digital Content and Paper', *The Disappearing Computer, Lecture Notes in Computer Science (4500)* (eds. Mavrommati, I and Streitz, N.) Springer Verlag 275 – 298. ISBN 78-3-540-72725-5.

Heath, C.,. Luff , P (2006) 'Video Analysis and Organisational Practice' In *Video-Analysis* Knoblauch, Hubert,; Schnettler, B. (Eds) Lang-Verlag. ISBN 978-3-631-54276-7.

Sanchez Svensson, M., Heath, C. and P. Luff. (2005) 'Monitoring Practice: Event Detection and System Design,' *Intelligent Distributed Video Surveillance Systems* (Sergio Velastin and Paolo Remagnino (Eds.)) London IEE Press. 31-54. ISBN 0863415040.

Heath, C., Luff, P, Sanchez Svensson, M (2005) 'Organisationen uberschauen: Uberwachungsysteme und Alltagliche Arbeitspraktiken (Overseeing Organisations: Surveillance Systems and everyday work practice)' in *Neue Medien im Alltag: Befunde aus den Bereichen Arbeit, Lernen und Freizeit (New Media in Everyday Life: Findings from the Fields of Work, Learning and Leisure* (eds) Schutz, Astriid; Habscheid, Stephan; Holly, Werner; Krems, Josef ; and Voss, G Gunter. Lengerich Pabst Science Publishers

Jirotka, M. and Luff, P. (2004) 'Communicating Sequential Activities: an investigation into the modelling of collaborative action for system design', *Cognitive Technology*. (ed. B Gorayska and J.L. Mey)pp 303-330. Amsterdam: John Benjamins.

Heath, C. C., Luff, P. and Knoblauch, H. (2004) 'Tools, Technologies and Organizational Interaction: The Emergence of 'Workplace Studies', in *The Sage Handbook of Organizational Discourse*, Grant, D., Hardy, C., Oswick, C. and Putnam, L. (eds.), pp 359-78. London: Sage.

Jirotka, M. and Luff, P. (2002) 'Representing requirements: and Modelling Collaborative Practices for Systems Development', in *Social Thinking - Software Practice*, Dittrich, Y., Floyd, C. and Klischewski, R. (eds.), pp 119-139 Cambridge, MA: MIT Press.

Luff, P. and Heath, C. C. (2001) 'Naturalistic Analysis of Control Room Activities', in *People in Control: Human Factors in Control Room Design,* Noyes, J. and Bransby, M. (eds.), pp 151-67. London: IEE Press.

Luff, P., Hindmarsh, J. and Heath, C. C. (2000) 'Introduction', in Luff ,P., Hindmarsh, J. and Heath, C. (eds.) in *Workplace Studies: Recovering Work Practice and Informing Systems Design*. Cambridge: Cambridge University Press.

Luff, P. and Jirotka, M. (1998) 'Interactional Resources for the Support of Collaborative Activities: Common Problems for the Design of Technologies to Support Groups and Communities', in *Community Computing and Support Systems: Social Interaction in Networked Communities*, Ishida, T. (eds.), pp. 249-266. Berlin: Springer Verlag.

Heath, C. C., Luff, P.K. and Sellen, A.J. (1997) 'Reconfiguring media space: supporting collaborative work', in Finn, K .E., Sellen, A.J and Wilbur, S. E. (eds) *Video-Mediated Communication.* New Jersey: Lawrence Erlbaum, pp.323-349. ISBN 0925-9724

Heath, C. C. and Luff, P.K. (1996) 'Convergent activities: collaborative work and multimedia technology in London Underground Line Control Rooms', in Middleton, D. and Engestrom, Y. (eds) *Cognition and Communication at Work: Distributed Cognition in the Workplace.* Cambridge: Cambridge University Press. pp. 96-130.

Heath, C. C., Luff, P. K. and Sellen, A. (1995) 'From Video-mediated communication to technologies for collaboration: reconfiguring media space'. In S. Emmott (ed.) *The Information SuperHighways: Multimedia Users And Futures*. London and New York: Academic Press, pp 161 -188.

Greatbatch, D., Heath, C. C., Luff, P. and Campion, P. (1995) 'Conversation Analysis: human-computer interaction and the general practice consultation'. In Monk, a. and Gilbert G. N. (eds.). *Perspectives on HCI: Diverse Approaches*. London and New York: Academic Press, pp 199 - 222.

Luff, P., Heath, C. C. and Greatbatch, D. (1994) 'Work, Interaction and Technology the naturalistic analysis of human conduct and requirements capture.' In M. Jirotka and J. Goguen (eds.), *Social and Technical Aspects of Requirements Analysis.* London: Academic Press, pp 259 - 288.

Heath, C. C. and Luff, P. K. (1994) 'The Social Organisation of Complex Tasks: the naturalistic analysis of human conduct and computer system design.' In Kanis, D., Overbeeke, C. & Vergeest, J.(eds.) *Measurement and Design: Measurement in an Interdisciplinary Environment.* Delft: University of Delft Press, pp. 41-82.

Luff, P. K. and Heath, C. C. (1993) 'System use and social organisation: observations on human computer interaction in an architectural practice.' In G. Button (ed.), *Technology in Working Order.* London: Routledge, 184-210.

Heath, C. C. and Luff, P. K. 'Kooperation, Kontrolle, Krisismanagement: Multimedia Technologie in der London Underground', in Wagner, I. (ed.) *Kooperative Medien Informationstechnische Gestaltung Moderner Organisationen* Frankfurt: Campus Verlag pp. 153-190

Heath, C. C. and Luff , P. K. (1993) 'Cooperation et Crises dans les salles de Commande du Metro de Londres', in Joseph, I. et al. *La Relation de Servic*e. Paris: Minuit.

Heath, C. C. and Luff, P. K. (1993) 'Disembodied Conduct: interactional asymmetries in video-mediated communication.' In G .Button (ed.), *Technology in Working Order.* London: Routledge, pp. 35-54.

Heath, C. C. and Luff, P.. K (1993) 'Disembodied Conduct: Communication through Video in a Multi-Media Office Environment.' In R. M. Baecker, (ed.) *Readings in Groupware and Computer-Supported Cooperative Work:*

Assisting Human-human Collaboration. San Mateo, CA: Morgan Kaufman, pp. 837-841. (Reprinted from Proceedings of CHI'91).

Heath, C. C. and Luff, P. K. (1992) 'Explicating face to face interaction'. In G. N. Gilbert (ed.). *Researching Social Life* . London: Sage, pp. 306-327

Luff, P. K. and Frohlich, D. M. (1991) 'Mixed Initiative Interaction.' In *Knowledge-based systems and legal applications* (Ed. T. Bench-Capon), Academic Press, London and New York, pp 265 - 295.

Heath, C. C. and Luff., P. K. (1991) 'Travail en collaboration et information du public dans le metro de Londres'. In Joseph, I (ed.) *La Relation de Service dans le Secteur Public*. Paris: RATP/Plan Urbain/DRI pp 86-101

Frohlich, D. M. and Luff, P. K. (1990) 'Applying the Technology of Conversation to the Technology for Conversation.' In P. Luff, G. N. Gilbert and D. M. Frohlich (eds.), *Computers and Conversation*. London and New York: Academic Press. pp. 189-222.

JOURNAL ARTICLES

Luff, P, Heath, C, Patel, M, vom Lehn, D, and Highfield A. (2017) Creating interdependencies: managing incidents in large organisational environments *Human Computer Interaction Journal*. DOI*: 10.1080/07370024.2017.1412830*

Heath, Christian and Paul Luff (2018). Exchanging implements: the micro-materialities of multidisciplinary work in the operating theatre. *Special Issue on Materialities of* Care. 40, 2 (297-313) *doi.org/10.1111/1467-9566.12594*

Heath, Christian and Paul Luff (2017). The Naturalistic Experiment: Video & the Interactional Organization of Workplace Activities, in *Special Issue on Video Methods*. **Organizational Research Methods.** 21, 2, 466-488. doi.org/10.1177/1094428117747688

Luff, Paul; Heath, Christian; Yamashita, Naomi; Kuzuoka, Hideaki & Marina Jirotka (2016) Embedded Reference: Translocating gestures in video-mediated interaction. 49, 4, 342-361. **Research on Language and Social Interaction**. DOI 10.1080/08351813.2016.1199088

Menisha Patel; Christian Heath; Paul Luff; Dirk vom Lehn and Jason Cleverly (2016). Playing with words: creativity and interaction in museums and galleries, **Museum Management and Curatorship**, Volume 31, Issue 1, 69-86, DOI:10.1080/09647775.2015.1102641

Luff, Paul; Menisha Patel, Hideaki Kuzuoka & Christian Heath (2014) Assembling Collaboration: Informing the Design of Interaction Spaces, **Research on Language and Social Interaction**, Vol 47 (3) 1-13.

Luff, Paul, Jirotka, Marina, Heath, Christian, Eden, Grace, Yamashita, Naomi, Kuzuoka, Hideaki, (2013) Embedding Interaction: the accomplishment of actions in everyday and video-mediated environments (submitted to Special Issue of **ACM Transactions on Computer-Human Interaction: Theory And Practice Of Embodied Interaction In HCI And Interaction Design**) vol 20 no 1, March. 6: 1-22.

Heath, Christian and Luff, Paul, Embodied action and organisational interaction: establishing contract on the strike of a hammer. **Journal of Pragmatics**, s 46 (2013) 24-38

Luff, Paul & Heath, Christian, (2012). The 'Technical Challenges' of Video Analysis: social actions, objects, material realities and the problems of perspective. **Qualitative Research**, 12, 4, 255-279.

Luff, P., Pitsch, K., Heath, C. C., Herdman, P., & Wood, J. (2010). Swiping paper: the second hand, mundane artifacts, gesture and collaboration. **Personal and Ubiquitous Computing** 14: 287–299. ISSN 1617-4909

Flor, G. de la, Jirotka, M., Luff , P., Kirkham, R., Pybus, J. and A. Carusi, (2010) Transforming scholarly practice: embedding technological interventions to support the collaborative analysis of ancient texts, **CSCW Journal**. 9: (3-4), 309-334 ISSN 0925-9724

Sanchez Svensson, M., Luff, P., & Heath, C. C. (2009). Embedding instruction in practice: contingency and collaboration during surgical training. **Sociology of Health and Illness**, 31(6), 889–906.

vom Lehn, D., Hindmarsh, J., Luff, P. & C. Heath. (2008). Constables Landschaften. Video-basierte Ethnografie und Ausstellungsevaluation. **Zeitschrift fuer Soziologie und Berufspraxis** Vol. 32(1): 23-38.

Luff, P. K, Heath C. C. and M. Sanchez Svensson. (2008) Discriminating Conduct: Deploying systems to support awareness in organisations. **International Journal of Human Computer Interaction.** 24, 410-436.

Heath C. and P. Luff. (2007) 'Gesture and institutional interaction: figuring bids in auctions of fine art and antiques'. **Gesture.**, Vol 7: 2, 215–240.

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Sanchez Svensson, M., Heath, C. and P. Luff (2007) 'Video and qualitative research: analysing medical practice and interaction'. **Medical Education**; 41: 109–116.

Heath, C. Luff, P. & M. Sanchez Svensson (2005) 'Espaces configurants : Le déploiement de l'organisation,. *Intelectica* 2-3, 41-42, 117-137.

Luff, P. and Heath, C. C. (2003) 'Broadcast Talk: Technologically Mediated Action in a Complex Setting,' *Research on Language and Social Interaction*, Vol 35, No 3 337-366.

Luff, P., Heath, C. Kuzuoka, H., Hindmarsh, J., Yamazaki, K. and Oyama, S. (2003) 'Fractured ecologies: creating environments for collaboration', in *Human-Computer Interaction*, 18: (1-2), 51-84.

Heath, C. C., Luff, P. and Sanchez Svensson, M. (2003). 'Technology and Medical Practice', *Sociology of Health and Illness*. 25: (3), 75-96.

Heath, C. C., Sanchez Svensson, M, Hindmarsh, J., Luff, P. and vom Lehn, D. (2003) 'Configuring Awareness', *International Journal of CSCW*, 11: (3-4), 317-47.

Heath, C., Luff, P. and Sanchez Svensson, M. (2002) 'Overseeing organisations: configuring action and its environment', *British Journal of Sociology*, Vol 53, No 2, 181-201.

Heath, C. C., Luff, P., Hindmarsh, J., vom Lehn, D. and Cleverly, J. (2002) 'Crafting Participation: designing ecologies, configuring experience', *Visual Communication*, Vol. 1, No 1.

Yamashita, J., Inoue, N., Kuzuoka, H., Luff, P. and Yamazaki, K. (2002). 'Development of the Desk that Supports Real-World Based Remote Collaborative Learning', *VRSJ*. 7: (1), 27-32.

Oyama, S., Kuzuoka, H., Luff, P., Yamazaki, K. and Suzuki, K. (2001). 'Supporting the Remote Instruction by a Mobile Robot Which Embodies an Instructor' *IPSJ 2001-GW-39.* 83-8.

Luff, P. K., Heath, C. C. and Jirotka, M. (2000) 'Surveying the Scene: Technologies for Everyday Awareness and Monitoring in Control Rooms, *Interacting With Computers* 13: 193-228.

Luff, P. K. and Heath, C. C. (2000) 'The Collaborative production of computer commands in command and control', *Journal of Human Computer Studies*, Vol 52, p669-699

Heath, C. C., Luff, P., Nicholls, G. M. and vom Lehn, D. (2000) 'Textuality and interaction: the collaborative production of news stories', *Intellectica: revue de l'Association pour la Recherche Cognitive*. 30: 151-75.

Heath, C. C, Knoblauch, and Luff, P. (2000) 'Technology and social interaction: the emergence of 'workplace studies'. *British Journal of Sociology* Vol 59, 2, 299-320..

Heath, C. C., Hindmarsh, J. and Luff, P. (2000) 'Interaction and isolation: the dislocated world of the London Underground train driver', *Sociology* 33, 3, pp. 555-575.

Heath, C. C., Jirotka, M., Luff, P. K. and Hindmarsh, J. (1995) 'Unpacking Collaboration: interactional organisation in a city trading room'. *International Journal of Computer Supported Cooperative Work*. Vol. 3, No. 1, 141-165.

Greatbatch, D., Heath, C., Campion, P. and Luff, P. (1995) 'How do desk-top computers affect the doctor-patient interaction?' *Family Practice*, Vol,12, No 1. 32-36.

Heath, C. C. and Luff, P. K. (1994) 'Activité distrubée et organisation de l'interaction', *Sociologie du Travail*, 4/04, XXXVI, 523-545

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Anderson, R. J., Heath, C. C., Luff, P. K. and Moran, T. P. (1993) 'The Social and the Cognitive in Human-Computer Interaction', *International Journal of Man-Machine Studies.* Vol. 38, 999-1016.

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Jirotka, M., Luff, P. K.. and Heath, C. C. (1993) 'Requirements for Technology in Complex Environments: Tasks and Interaction in a City Dealing Room'. *SIGOIS Bulletin* Vol. 14, No 2, Dec. 1993, pp. 17-23.

Heath, C. C. and Luff, P. K. (1992) 'Media Space and Communicative Asymmetries: Preliminary Observations of Video Mediated Interaction', *Human-Computer Interaction*. Vol. 7. No. 3, 315-346.

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Jirotka, M., Gilbert, G. N. and Luff, P. (1992) 'On the Social Organisation of Organisations', *CSCW Journal*, Vol. 1, Nos. 1-2, 95-118.

Frohlich, D. M. and Luff, P. K. (1989) 'Some Lessons from an Exercise in Specification', *Human Computer Interaction*, vol. 4, No. 2, 121 - 148.

PEER REVIEWED CONFERENCE PAPERS

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Chen, Z, Shikh-Bahaei, T., Luff P. and M. Shikh-Bahaei, "Edge caching and Dynamic Vision Sensing for low delay access to visual medical information," 2017 39th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC), Seogwipo, 2017, pp. 1238-1241. doi: 10.1109/EMBC.2017.8037055

Licoppe, Christian; Luff, Paul; Heath, Christian; Kuzuoka Hideaki; Yamashita, Naomi, and Sylvaine Tuncer (2017) Showing Objects: holding and manipulating artefacts in video-mediated collaborative settings. *Proceedings of CHI 2017*, Denver. CO. ACM Press. DOI 10.1145/3025453.3025848

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Norris, James; Schnadelbach; Holger and Paul Luff (2013). Putting Things in Focus: Establishing Co-Orientation Through Video in Context, *Proceedings of CHI 2013*, (1329-1338), Paris France.

Patel, Menisha, Luff, Paul; Heath, Christian, Cleverly, Jason and Dirk vom Lehn, 'Curious words and public definitions: engaging visitors in the collaborative creation of a museum exhibit' *Digital Engagement '11*, November 15 – 17, 2011, Newcastle, UK

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Williams, G., Poernomo, I. and Luff. P. (2011) Modelling Ethnographic Analyses for Records via Tacit Contracts, Proceedings of Research Challenges in Information Science (*RCIS 2011*) (pp 1-6)

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Flor, G. de la, Luff , P. Jirotka, M., Kirkham, R., Pybus, J. and A. Carusi, (2010) The case of the disappearing ox: seeing through digital images to an analysis of ancient texts, *CHI 2010.* Atlanta. 473-482

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'Boundaries in interaction spaces: embodied interaction within a large working environment' International Conference on n Spatial Boundaries and Transitions in Language and Interaction Perspectives from Linguistics and Geography Monte Verita, Ascona April 23-28, 2017 (with Christian Heath and Menisha Patel)

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Colloquium on Video and Sociology, Technical University Berlin, December 2015. (with Christian Heath)

International Conference on Visual Research, EHESS Paris, November 2015. (with Christian Heath)

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Revisiting Participation, University of Basel .October 2015. (with Christian Heath)

'Screen Work: embedding complex artefacts in interaction' Keynote: Workshop on **Screens in interaction**, Gothenburg November 2013

'Ecology and Action", Keynote, **IIEMCA Conference**, Fribourg July 2011. (with Christian Heath)

Documents in Practice: supporting collaboration with material artefacts Keynote Presentation, *i-Chora: Fifth International Conference on the History of Records and Archives, London, 1-3 July 2010.*. (with Christian Heath)

'The Strike of a Hammer: Institutional Talk and 'Multi-Modal' Interaction' Keynote Presentation. **3rd International Conference on Conversation Analysis** (ICCA10) Mannheim, Germany July 4-8, 2010. (with Christian Heath)

'Workplace Activities: the technical challenge of video analysis' (**Audiovisual Interaction Analysis -AVIA**) Berlin, Germany January 28th -29th, 2010. (with Christian Heath)

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'Video and the Analysis of Complex Organisational Environments: Qualities of Action'. *Invited Workshop on Video Analysis,* Trondheim 8th – 9th September 2008 Talk (with Christian Heath)

'Video-based Ethnography. *Invited Talk ay EUROQUAL Workshop Digital Methods for Qualitative Research*, Cardiff University 22-24 May 2007

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'Supporting Collaborative Work: Workplace Studies, Awareness and Design'. *Invited Expert Seminar: Making Visual Outcomes Transparent*, British Academy 23rd January 2006

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'Supporting Co-participation of Gestures for Tele-Medicine'. **Poster at ECSCW 2005**, Paris 8-22 September 2005 (with Hideaki Kuzuoka, Jun Yamashita, Keiichi Yamazaki, Tetsuo Yukioka, Shoichi Ohta)

'Video, ethnography, and mundane materials'. *Multimedia Future workshop at RAI film festival* Monday 19 Sept Lineacre College, Oxford (with Christian Heath)

'Configuring competition: transposing auction practice' *Cultures of eBay: making sense of social and economic aspects of the eBay 'phenomenon'* August 24th-25th 2005 University of Essex (with Christian Heath)

'Configuring competition: gestured interaction in auctions of fine art and antiques', *Keynote Speech Interacting Bodies / Corps et Interaction. Congress of the International Society for Gesture Studies (ISGS)* June 15th –18th 2005. University of Lyon (with Christian Heath)

'Uncovering Details: Video Support for the Analysis of Complex Activities' *Video, Social Research and Technical Innovations.* 23 March 2005, NCESS Agenda Setting Workshop. Kings College London

'Augmenting the artefact: developing materials that last' *Workshop on Mobilising the Museum Experience*, National Liberal Club London. April 2005

'Video analysis: surveillance and the management of public space': *Invited Talk at Video-Analysis: Methodology and Methods: State of the Art and Prospects of Interpretative Audiovisual Data Analysis in Sociology*, Technische Universität Berlin, Germany, 9-11 December 2004 (with Christian Heath)

'Surveying the Scene: video surveillance practices and the design of image processing systems' **Invited Talk, SPL- CSL Open Seminar PARC**, CA. 24th November 2003.

'Of hands and paper: augmenting everyday resources and environments' (2002) *Invited Talk,* University of Bath 22nd April..

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