

# BAM2015

This paper is from the BAM2015 Conference Proceedings

#### About BAM

The British Academy of Management (BAM) is the leading authority on the academic field of management in the UK, supporting and representing the community of scholars and engaging with international peers.

http://www.bam.ac.uk/

#### **TRACK: IDENTITY**

### **Developmental Paper**

## The Hybrid Nature of the e-HRM Professional: An Identity Perspective

Hazel Williams Nottingham Business School Nottingham Trent University Burton Street, Nottingham NG1 4BU Email: <u>hazel.williams@ntu.ac.uk</u>

#### Abstract

This paper provides insights into an under researched area of identity and identity work, that of the e-HRM Professional, drawing on scholarly work to date concerning career identity and hybrid identity. A review of studies to date indicates limited understanding of individual as professionals who inhabit a hybrid role 'betwixt and between' two technical specialisms. This paper sets out the rationale for a research study that places the individual e-HRM professional at the centre and responds to calls from scholars and practitioners alike.

(83 words)

#### Keywords

Identity, identity work, hybrid, HRIS, professional

Paper word count = 1741 (excluding tables and references)

The way in which individuals construct their personal identity in the workplace and the complexity of identity dynamics has been well documented by international scholars (Casey, 1995; du Gay, 1996; Sennett, 1998). Alvesson and Willmott (2002) note that 'people are continuously engaged in forming, repairing, maintaining, strengthening or revising the constructions that are productive of a precarious sense of coherence and distinctiveness' (2002: 626). Identity work, has been shown to be concerned with a diverse range of work including the work of specific job roles such as priests (Kreiner et al., 2006), first-line supervisors (Down and Reveley, 2009), and managerial identity (Watson, 2008), to those working from home (Tietze and Musson, 2010) or in specific geographic locations (Kondo, 1990), and from the way in which work gets done through everyday organisational talk (McInnes and Corlett, 2012). An individual's identity is bound up with the work that they do (Pratt et al., 2006). This is particularly true of those who consider themselves to be a 'HR professionals' (Bell et al., 2006; Pritchard and Symon, 2011), such that an individual's job title has a symbolic resonance (Martinez et al., 2008) and reflects status for the individual and others (Smith et al., 1989). Thus, it matters (Orton-Jones, 2008) as it is an expression of 'who I am' (Caldwell, 2002; Grant et al., In Press).

Previous studies regarding those undertaking professional work has emphasised defining professional work and categorizing occupations (Watson, 2002), where specialist knowledge is vital to 'professional work'. The 'professional rhetoric' (Bolton and Muzio, 2008; Cheese, 2015) of the CIPD, the UK's HR professional institute, illustrates a continuing attempt to define and gain credible ownership of strategic people management and associated professionals within its remit. However HR professionals tend towards professional insecurity (Caldwell and Storey, 2007) for a variety of reasons and it is therefore possible that e-HRM professionals, as a collective (Humphreys and Brown, 2002), may have similar concerns regarding their identity, status and career development.

The role of e-HRM professional is, in practice, a fairly recent phenomena, and has emerged to support the lack of technological skills of the HR specialist. Their role is primarily focused on e-HRM systems which comprise "web-based systems designed to support the implementation of human resourcing (HR) strategies, policies and practices in organisations (Ruël et al., 2004) by a variety of organisational actors (Strohmeier, 2007)" (Tansley et al., 2013: 1). Although reasonably well established in the USA (Schramm, 2006), the work of the e-HRM professional is still an exception in the UK. It has its antecedents in the literature of the last 40 years of electronic HRM (e-HRM) (see Bondarouk and Furtmueller, 2012). This developing literature is still emerging, however the majority of empirical studies are not conducted at the individual level. Rather scholarly work to date is mainly concerned with e-HRM systems themselves (for example, Hussain et al., 2007; Raiden et al., 2008; Kavanagh and Thite, 2009), the impact of technology on the HR function (Beadles et al., 2005; Delorme and Arcand, 2010; Marler, 2010), the role of HR professionals (Hendrickson, 2003) and does not consider the e-HRM professional in the most wide ranging review of the literature to date (Bondarouk and Furtmueller, 2012). Early reference to the role is fairly descriptive, relating to limited discussion of the skills, knowledge and competences needed to perform such roles (Pasqualetto, 1993; Connell, 1995) and at this stage there is no sense of a 'community of practice' (Lave and Wenger, 1991; Wenger, 1998; Wenger et al., 2002; Wenger, 2004), although there are some more recent attempts to understand this role from a human capital perspective (for example, Williams, 2010). E-HRM professionals are drawn from HR or IS disciplines (see Figure 1). However, how individuals who undertake 'hybrid' e-HRM work make sense of their identity and their work within the context of an organisational setting is not yet empirically understood within scholarly literature.

Table 1: E-HRM disciplines

Human resourcing qualifications	Hybrid e-HRM	Information systems
and experiences	Professional	qualifications and experiences

This paper sets out a research agenda to investigate the hybrid nature of the emerging role of the e-HRM professional from an identity perspective, thus responding to the invitation for further empirical studies from Sveningsson and Alvesson (2003) and Alvesson *et al.* (2008). Here 'identity work' is defined processually as an individual's engagement in forming, repairing, maintaining, and strengthening or revising of their identities (Snow and Anderson, 1987; Sveningsson and Alvesson, 2003). The intention here is to consider how these individuals make sense of their personal identity in their role and how this sense of identity positions such individuals within their organisational context, whereby "interpretively inclined organisational researchers [reveal] a vital key to understanding the complex, unfolding and dynamic relationship between self, work and organisation" (Alvesson *et al.*, 2008: 8).

For example, do e-HRM professionals perceive themselves as part of the HR function, the IT function, or perhaps 'betwixt and between' (Garsten, 1999) in a different function altogether? How does an individual's functional development influence their sense of identity in their current role? To what extent do such individuals perceive their role as a profession in its own right? This positioning is likely to have implications for their career development (as professional identity is a predictor of career change intention - Khapova *et al.*, 2007), organisational succession planning (Guinn, 2000) and the development of the HR and IT functions of the future.

A second body of literature is drawn from notion of career identity, which is taken here as "a [dynamic] structure of meanings in which the individual links his [or her] own motivation, interests and competencies with acceptable career roles" (Meijers, 1998: 191 amended) and is not associated with one particular role, but is an assimilation (Meijers, 1998) rather than a product of various work-related experiences (Fugate *et al.*, 2004). Taking this perspective, it is helpful when constructing identity (Ashforth *et al.*, 2008) and thus identity work, to address the questions, 'who am I', 'how do I act' and 'where do I belong' (Fugate *et al.*, 2004). It is likely that an individual's sense of career identity changes over time and particularly where an individual makes a significant change, moving from one specialist career to another; this is likely to be particularly problematic where these changes incorporate much of the original role. This creates a co-constructionist (Cohen, 2006), narrative-based project (LaPointe, 2010) for both the individual concerned and others with whom the individual is in close working contact in a particular organisational setting.

Finally the notion of hybridity is reviewed. The notion of the 'hybrid' role as a way of understanding individuals is not understood at this time. A hybrid identity synthesises two or more core, distinct identities simultaneously to construct a new distinct identity that it is relativity enduring. This phenomena has been used to examine the role of managers (Rees, 1996), accounting professionals (Miller *et al.*, 2008), information systems professionals (O'Connor and Smallman, 1995), and more recently the hybrid nature of e-HRM project teams from the position of identity ambiguity (Tansley *et al.*, 2013). Much of the work on hybrid identity to date is located in the cultural identity literature (for example, Luke and Luke, 2005; Chattalas and Harper, 2007) and in information systems literature (for example, Scarbrough, 1993), and there is also interest at an organisational level (Golden-Biddle and Rao, 1997; Albert and Adams, 2003). Hybrids have "distinctive and relatively stable attributes and characteristics, and are not merely intermediary or transitory forms [and are defined here as] actors, entities, objects, practices, processes and bodies of expertise" (Miller *et al.*, 2008: 943-944), which may

result in a "'double consciousness' […] a kind of 'two-ness' where two identities try to exist within one person" (DuBois 1996 [1903], cited in Iyall Smith, 2008: 7). Where the work of Tansley *et al.* (2013) focuses on the e-HRM specialists within a team context, this paper specifically takes a micro-analytical approach and focuses on the tensions developed as a result of the individual's 'two-ness'.

Soenen and Moingeon (2002) discuss hybrid identities from an organisational perspective. Their framework (Table 2), proposing five facets of identity, provides a useful analytical framework to examine individual hybrid identities.

FIVE FACETS OF IDENTITY	DEFINITION	
The Professed Identity	The professed identity of an organization is the answer	
	organizational members provide to and for themselves when	
	asked for their identity	
The Experienced Identity	The experienced identity of an organization is the "local" form	
	of social representation. It consists of a common knowledge	
	collectively constructed about what the organization is for its	
	members. "This has been conceptualized as shared cognitive	
	beliefs, as collective cognitive maps, or as collective	
	unconscious structures" (Soenen and Moingeon, 2002: 9).	
The Manifested Identity	The manifested identity refers to the way identity is manifest	
	in the organization's routines, structure, performance,	
	marketing position, etc.	
The Projected Identity	A projected identity refers to those identity manifestations that	
	are (more or less) consciously manipulated and presented to	
	certain publics or audiences	
The Attributed Identity	The attributed identity is the way the firm is seen by various	
	publics	

Table 2: The Five Facets of Identity (Soenen and Moingeon, 2002)

Recent work (Williams, 2010; 2014) suggests that many of these HRIS attributes and characteristics are innate and are made visible when an individual is able to work in a HRIS specialist role co-constructing a new identity in relationships with others (Gergen, 1994). The 'five facets' framework is utilized here as a way of surfacing the hybrid identity work of e-HRM professionals

#### **Research Methods**

The ontological orientation for this paper is founded on the premise that reality is socially constructed (Berger and Luckmann, 1966; Cunliffe, 2008), and takes an interpretive analytical approach, being concerned to interpret the interpretation processes of others. In order to explore the nature and identity of e-HRM professionals, interviews with two e-HRM professionals are examined and offer a rationale for future research. These interviews are derived from two previous, un-related research studies that are separated by time and industry sector; the author of this paper was a member of both research teams. In the first research study, 'Peter'<sup>1</sup> works in a global marine and aeronautics engineering organisation in the Midlands, UK. He is in his late 20s, based in the UK, and is part of a team of 10 e-HRM specialists, with an operational role. In the second research project, 'Ann'<sup>1</sup>, is in her late 30s, and works in the public sector in a large local authority in Wales; she has a strategic as well as

<sup>&</sup>lt;sup>1</sup> 'Peter' and 'Ann' are pseudonyms.

operational role. In this paper 'Peter' and 'Ann' illustrate examples of an 'extreme case' (Yin, 2003) or 'critical case' (Savin-Baden and Howell-Major, 2013) and are an illustration of a 'well-defined group of people' (Roller and Lavrakas, 2015) as it makes sense to choose cases that are 'transparently observable' (Pettigrew, 1988). These interview conversations (Yin, 2003) are offered as support for a larger study, but are explored in this paper to offer support for potential theorising regarding the notion of identity and hybrid identity work of professionals.

In summary, this paper contributes to the ongoing academic and practitioner interest in the development of the HR professional in a technological context (CIPD, 2007; Cheese, 2015). By drawing on previous empirical work from an identity perspective, and informed by reference to notions of career identity and hybrid identity in particular communities of practice, the role of the e-HRM professional is conceived 'betwixt and between' in a hybrid role. Future research will explore how individuals employed in these roles understand their identity work as professionals.

#### References

ALBERT, S. and ADAMS, E. (2003). 'The Hybrid Identity of Law Firms'. in MOINGEON, B. and SOENEN, G. (eds). *Corporate and Organizational Identities: Integrating Strategy, Marketing, Communication and Organizational Perspectives.* London: Routledge pp.35-50.

ALVESSON, M., ASHCRAFT, K.L. and THOMAS, R. (2008). 'Identity Matters: Reflections on the Construction of Identity Scholarship in Organization Studies.' *Organization*. 15(1): 5-28. DOI: 10.1177/1350508407084426.

ALVESSON, M. and WILLMOTT, H. (2002). 'Identity Regulation as Organizational Control: Producing the Appropriate Individual.' *Journal of Management Studies*. 39: 619-644.

ASHFORTH, B.E., HARRISON, S.H. and CORLEY, K.G. (2008). 'Identification in Organizations: An Examination of Four Fundamental Questions.' *Journal of Management*. 34(3): 325-374. DOI: 10.1177/0149206308316059.

BEADLES, N.A., LOWERY, C.M. and JOHNS, K. (2005). 'The Impact of Human Resource Information Systems: An Exploratory Study in the Public Sector.' *Communications of the IIMA*. 5(4): 39-46.

BELL, B.S., LEE, S.-W. and YEUNG, S.K. (2006). 'The Impact of eHR on Professional Competence in HRM: Implications for the Development of HR Professionals.' *Human Resource Management Review*. 45(3): 295-308. DOI: DOI: 10.1002/hrm.20113.

BERGER, P.L. and LUCKMANN, T. (1966). *The Social Construction of Reality*. Harmondsworth: Penguin.

BOLTON, S. and MUZIO, D. (2008). 'The Paradoxical Processes of Feminization in the Professions: The Case of Established, Aspiring and Semi-professions.' *Work, Employment and Society*. 22(2): 281-299.

BONDAROUK, T. and FURTMUELLER, E. (2012). <u>E-HRM Research: Promises, Hopes,</u> <u>Facts and Path Forward: Reviewing Four Decades of Empirical Evidence</u>. The Fourth International e-HRM Conference: Innovation, Creativity and e-HRM., Nottingham Business School, Nottingham Trent University, UK.

CALDWELL, R. (2002). 'A change of name or a change of identity? Do job titles influence people management professionals' perceptions of their role in managing change?' *Personnel Review*. 31(6): 693-709. DOI: DOI 10.1108/00483480210445971.

CALDWELL, R. and STOREY, J. (2007). 'The HR Function: Integration or Fragmentation'. in STOREY, J. (ed). *HRM: A Critical Text*. (3rd edn). London: Thomson Learning.

CASEY, C. (1995). Work, Self and Society. London: Routledge.

CHATTALAS, M. and HARPER, H. (2007). 'Navigating a hybrid cultural identity: Hispanic teenagers' fashion consumption influences.' *Journal of Consumer Marketing*. 24(6): 351-357. DOI: 10.1108/07363760710822936.

CHEESE, P. (2015). 'The Changing Context of Work, Workforce, and Workplace: Need for Different Thinking' [PowerPoint Presentation]. Nottingham, UK: Nottingham Trent University: Distinguished Lecture Series. (18 February).

CIPD. (2007). *HR and Technology: Impact and Advantages, Research into Practice*. London: Chartered Institute of Personnel and Development. January.

COHEN, L. (2006). 'Remembrance of Things Past: Cultural Process and Practice in the Analysis of Career Stories.' *Journal of Vocational Behavior*. 69(189-201).

CONNELL, S.E. (1995). 'Defining the Job and Pay of an HRIS Manager.' *HR Magazine*. 40(1): 33-35.

CUNLIFFE, A.L. (2008). 'Orientations to Social Constructionism: Relationally Responsive Social Constructionism and its Implications for Knowledge and Learning.' *Management Learning*. 39(2): 123–139.

DELORME, M. and ARCAND, M. (2010). 'HRIS Implementation and Deployment: A Conceptual Framework of the New Roles, Responsibilities and Competences for HR Professionals.' *International Journal of Business Information Systems* 5(2): 148-161.

DOWN, S. and REVELEY, J. (2009). 'Between narration and interaction: Situating first-line supervisor identity work.' *Human Relations*. 62(3): 379-401. DOI: 10.1177/0018726708101043.

DU GAY, P. (1996). Consumption and Identity at Work. London: Sage Publications.

FUGATE, M., KINICKI, A.J. and ASHFORTH, B.E. (2004). 'Employability: A psycho-social construct, its dimensions, and applications.' *Journal of Vocational Behavior*. 65(1): 14-38. DOI: 10.1016/j.jvb.2003.10.005.

GARSTEN, C. (1999). 'Betwixt and between: Temporary Employees as Liminal Subjects in Flexible Organizations.' *Organization Studies*. 20(4): 601-617. DOI: 10.1177/0170840699204004.

GERGEN, K. (1994). 'Metaphor info from two publications.'

GOLDEN-BIDDLE, K. and RAO, H. (1997). 'Breaches in the Boardroom: Organizational Identity and Conflicts of Commitment in a Nonprofit Organization '*Organization Science*. 8(6): 593-611.

GRANT, A.M., BERG, J.M. and CABLE, D.M. (In Press). 'Job Titles as Identity Badges: How Self-Reflective Titles Can Reduce Emotional Exhaustion.' *Academy of Management Journal*.

GUINN, S.L. (2000). 'Succession Planning Without Job Titles.' Career Development International. 5(7): 390-393.

HENDRICKSON, A.R. (2003). 'Human Resource Information Systems: Backbone Technology of Contemporary Human Resources.' *Journal of Labor Research*. 24(3): 381-394.

HUMPHREYS, M. and BROWN, A.D. (2002). 'Narratives of organizational identify and identification: A Case Study of Hegemony and Resistance.' *Organization Studies*. 23(3): 421-447.

HUSSAIN, Z., WALLACE, J. and CORNELIUS, N.E. (2007). 'The use and impact of human resource information systems on human resource management professionals.' *Information and Management*. 44(1): 74-89. DOI: DOI 10.1016/j.im.2006.10.006.

IYALL SMITH, K.E. (2008). 'Hybrid Identities: Theoretical Examinations'. in IYALL SMITH, K.E. and LEAVY, P. (eds). *Hybrid Identities: Theoretical and Empirical Examinations*. Leiden, The Netherlands: Koninklijke Brill NV. pp. 3-12.

KAVANAGH, M.J. and THITE, M. (2009). *Human Resource Information Systems: Basics, Applications & Future Directions*. Thousand Oakes, CA: Sage Publications.

KHAPOVA, S.N., ARTHUR, M.B., WILDEROM, C.P.M. and SVENSSON, J.S. (2007). 'Professional identity as the key to career change intention.' *Career Development International*. 12(7): 584-595. DOI: 10.1108/13620430710834378.

KONDO, D. (1990). *Crafting Selves: Power, Gender and Discourses of identity in a Japanese Workplace*. Chicago: University of Chicago Press.

KREINER, G.E., HOLLENSBE, E.C. and SHEEP, M.L. (2006). 'Where is the 'Me' Among the 'We'? Identity Work and the Search for Optimal Balance.' *Academy of Management Journal*. 49(5): 1031-1057.

LAPOINTE, K. (2010). 'Narrating career, positioning identity: Career identity as a narrative practice.' *Journal of Vocational Behavior*. 77(1): 1-9. DOI: 10.1016/j.jvb.2010.04.003.

LAVE, J. and WENGER, E. (1991). *Situated Learning: Legitimate Peripheral Participation*. Cambridge, UK: Cambridge University Press.

LUKE, C. and LUKE, A. (2005). 'Theorising interracial families and hybrid identity.' *Educational Theory*. 49(2): 223-249.

MARLER, J.H. (2010). 'An Evidence-Based Review of E-HRM and Strategic Human Resource Management'. *The Third European Academic Workshop on Electronic Human Resource Management: Evidence-Based e-HRM? On the Way to Rigorous and Relevant Research*, Bamberg, Germany: CEVR-WS.org. pp.33-51.

MARTINEZ, A.D., LAIRD, M.D., MARTIN, J.A. and FERRIS, G.R. (2008). 'Job title inflation.' *Human Resource Management Review*. 18(1): 19-27. DOI: DOI: 10.1016/j.hrmr.2007.12.002.

MCINNES, P. and CORLETT, S. (2012). 'Conversational identity work in everyday interaction.' *Scandinavian Journal of Management*. 28(1): 27-38. DOI: DOI: 10.1016/j.scaman.2011.12.004.

MEIJERS, F. (1998). 'The Development of a Career Identity.' *International Journal for the Advancement of Counselling*. 20: 191-207.

MILLER, P., KURUNMÄKI, L. and O'LEARY, T. (2008). 'Accounting, Hybrids and the Management of Risk.' *Accounting, Organizations and Society*. 33(7-8): 942-967.

O'CONNOR, G. and SMALLMAN, C. (1995). 'The Hybrid Manager a Review.' *Management Decision*. 33(7): 19-28.

ORTON-JONES, C. (2008). 'Occupational Hazards'. Financial Management. June. 24-27.

PASQUALETTO, J. (1993). 'New Competencies: Define the HRIS Manager's Future Role.' *Personnel Journal*: 91-99.

PETTIGREW, A. (1988). 'Longitudinal Field Research on Change: Theory and Practice'. *Paper presented at the National Science Foundation Conference on Longitudinal Research Methods in Organizations*, Austin.

PRATT, M.G., ROCKMANN, K.C. and KAUFMAN, J.B. (2006). 'Constructing professional identity The role of work and identity learning cycles in the customization of identity among medical residents.' *Academy of Management Journal*. 49(2): 235-262.

PRITCHARD, K. and SYMON, G. (2011). 'Identity on the line: constructing professional identity in a HR call centre.' *Work, Employment & Society*. 25(3): 434-450. DOI: 10.1177/0950017011407970.

RAIDEN, A.B., WILLIAMS, H. and DAINTY, A.R.J. (2008). <u>Human Resource Information</u> <u>Systems in Construction - A Review Seven Years On</u>. Proceedings of 24th Annual ARCOM Conference, Cardiff, UK: Association of Researchers in Construction Management.

REES, W.D. (1996). 'The Importance of the Managerial Hybrid.' *Industrial and Commercial Training*. 28(7): 5-8.

ROLLER, M.R. and LAVRAKAS, P.J. (2015). *Applied Qualitative Research Design: A Total Quality Framework Approach*. London: The Guilford Press.

RUËL, H., BONDAROUK, T. and LOOISE, J.K. (2004). *E-HRM: Innovation or Irritation? An Exploration of Web-Based Human Resource Management in Large Companies (A Research Project funded by The Netherlands Organisations for Scientific Research*. Utrecht, The Netherlands: Lemma Publishers.

SAVIN-BADEN, M. and HOWELL-MAJOR, C. (2013). *Qualitative Research: The Essential Guide to Theory and Practice*. Abingdon: Routledge.

SCARBROUGH, H. (1993). 'Problem-solving Solutions in the Management of Information Systems Expertise.' *Journal of Management Studies*. 30: 939-955.

SCHRAMM, J. (2006). *HR Technology Competencies: New Roles for HR Professionals*. Society of Human Resource Management

SENNETT, R. (1998). The Corrosion of Character: The Personal Consequences of Work in the New Capitalism. New York: W W Norton.

SMITH, B.N., HORNSBY, J.S., BENSON, P.G. and WESOLOWSKI, M. (1989). 'What is in a Name The impact of Job Titles on Job Evaluation Results.' *Journal of Business and Psychology*. 3(1): 341-351.

SNOW, D.A. and ANDERSON, L. (1987). 'Identity Work Among the Homeless: The Verbal Construction and Avowal of Personal Identities.' *American Journal of Sociology*. 92(6): 1336-1371.

SOENEN, G. and MOINGEON, B. (2002). 'The Five Facets of Collective Identities: Integrating Corporate and Organizational Identity'. in MOINGEON, B. and SOENEN, G. (eds). Corporate and Organizational Identities - Integrating Strategy, Marketing, Communication, and Organizational Perspectives. London: Routledge.

STROHMEIER, S. (2007). 'Research in e-HRM: Review and implications ' *Human Resource Management Review*. 17(1): 19-37.

SVENINGSSON, S. and ALVESSON, M. (2003). 'Managing Managerial Identities: Organizational Fragmentation, Discourse and Identity Struggle.' *Human Relations*. 56(10): 1163-1193. DOI: 10.1177/00187267035610001.

TANSLEY, C., HUANG, J. and FOSTER, C. (2013). 'Identity ambiguity and the promises and practices of hybrid e-HRM project teams.' *Journal of Strategic Information Systems*. 22(3): 208-224. DOI: 10.1016/j.jsis.2013.01.002.

TIETZE, S. and MUSSON, G. (2010). 'Identity, identity work and the experience of working from home.' *Journal of Management Development*. 29(2): 48-156.

WATSON, T.J. (2002). 'Professions and professionalism: should we jump off the bandwagon, better to study where it is going?' *International Studies of Management and Organizations*. 32(2): 93-105.

WATSON, T.J. (2008). 'Managing Identity: Identity Work, Personal Predicaments and Structural Circumstances.' *Organization*. 15(1): 121-143. DOI: DOI: 10.1177/1350508407084488.

WENGER, E. (1998). *Communities of Practice: Learning, Meaning and Identity*. Cambridge: Cambridge University Press.

WENGER, E. (2004). 'Knowledge Management as a Doughnut: Shaping Your Knowledge Strategy Through Communities of Practice.' *Ivey Business Journal*. 68 (3): 1-8.

WENGER, E., MCDERMOTT, R. and SNYDER, W.M. (2002). *Cultivating Communities of Practice*. HBS Press.

WILLIAMS, H. (2010). <u>The HRIS Specialist: Resourcing the 'Right Kind' of Human Capital</u>. Third European Academic Workshop on Electronic Human Resource Management: Evidence-Based e-HRM? On the Way to Rigorous and Relevant Research, Bamberg, Germany.

WILLIAMS, H. (2014). 'The Hybrid Nature of the E-HRM Professional: An Identity Perspective'. *The Fifth International E-HRM Conference*, SUNNY Conference Centre, University of Albany, New York.

YIN, R.K. (2003). *Case Study Research: Design and Methods*. (3rd edn). London: Sage Publications Ltd. Applied Social Research Methods Series