

Curriculum Vitae

Name: Ivar Jørstad
Date of Birth: 03.05.1976
Private Address: Bjølsengata 15, 0468 Oslo, Norway
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Education

- Department of Telematics, NTNU, 2003-2006: Ph.D. in ICT
- University of Oslo, 1995-2002: Cand. Scient (Master of Science) in Informatics (ICT) – Communication Systems
- Military Academy, Haslemoen, 1996-1997: Military leadership and education of soldiers, sergeant degree

Work Experience

- Ubisafe AS, 2006-: Founder & CEO/CTO
- Telenor R&D project participation in ADPO project (Personalised ADaptive PORTal framework), 2004-2006
- Telenor R&D project participation in FIDELITY project, 2005-2006
- NOKUT (Norwegian Agency for Quality Assurance in Education), 2005: Evaluation committee for accreditation of "Master in experience-based management" submitted by BI, Oslo, secretary
- NOKUT (Norwegian Agency for Quality Assurance in Education), 2004: Evaluation committee for accreditation of "PhD in ICT" application submitted by Agder University College, secretary

- Screen Media Technology AS,
2004-2005: Software Design and Development
(communication management software and
IP telephony software based on SIP)
- Screen Media AS,
2000-2004: Software Design and Development
(communication management software for
DECT, WLAN and GPRS)
- Telenor Nextel AS (Nextra),
full time, 1998-1999: Technical Internet Support, ISDN
Specialisation and writing of several User
Manuals for ISDN equipment
- Telenor Nextel AS (Nextra),
part time, 1997-1998: Technical Internet Support

Publications

2007

Journal papers

- Jørstad, I. & Van Do, T. (2007), "Personalised Ubiquitous Access with XML Web Services", Elsevier Journal on Computer Networks, Special Issue on Middleware Challenges for Next Generation Networks and Seamless Services

2006

PhD thesis

- Jørstad, I. (2006). Future Mobile Service Architectures – Service Personalisation and Continuity in Mobile Services. Thesis for the degree doctor philosophiae, ISBN 82-471-8152-5

Book chapters

- Van Do, T., Jørstad I., Dustdar. S. (2005). Ibrahim, I. K. (ed). Mobile Multimedia Collaborative Services. Chapter in "Handbook of Research on Mobile Multimedia". IDEA Group Publishing, ISBN: 1-59140-866-0, May 22, 2006, see <http://www.idea-group.com/reference/details.asp?ID=5071>
- Jørstad, I. & Van Do, T. (2006). Ibrahim, I.K. (ed.) Personalisation and Continuity of Mobile Services. Chapter in "Mobile Multimedia: Communication Engineering Perspective", pp. 59-84, Nova Science Publishers, Inc. ISBN: 1-

60021-207-7, 2006, available now at Nova publishers:
https://www.novapublishers.com/catalog/product_info.php?products_id=4475

Peer-reviewed publications at international conferences

- Jørstad I., van Do, T. & Dustdar, S. (2006). Personalisation of Next Generation Mobile Services. Ubiquitous Mobile Information and Collaboration Systems (UMICS2006), Luxembourg, Grand-Duchy of Luxembourg, June 5-6, 2006, ISBN: 2-87037-525-5
- Jørstad I. & van Do, T. (2006). Service Personalisation in Mobile Heterogenous Environments. Advanced International Conference on Telecommunications (AICT2006), Guadeloupe, French Caribbean, February 19-22, 2006, ISBN: 0-7695-2522-9
- van Do, T., Jørstad, I. & Jønvik, T. (2006). A Service Architecture Enabling Mobile E-Mail Access, 10th International Conference on Intelligence in service delivery Networks (ICIN), May 29-June 1, Bordeaux, France, 2006
- van Do, T., Bang, N., van Do, T & Jørstad, I. (2006). Identity Management and business opportunities for Telcos, 10th International Conference on Intelligence in service delivery Networks (ICIN), May 29-June 1, Bordeaux, France, 2006
- Wangensteen, A., Lunde, L., Jørstad, I. & van Do, T. (2006). A Generic Authentication System based on SIM, International Conference on Internet Surveillance and Protection (ICISP 2006), August 27-September 2, Cap Esterel, French Riviera, 2006
- Wangensteen, A., Lunde L., Jørstad, I. & van Do, T. (2006). Secured enterprise access with strong SIM authentication, "The Enterprise Computing Conference", EDOC Conference 2006, October 16-20, 2006, Hong Kong
- van Do, T., Jønvik, T., van Do, T. & Jørstad, I. (2006). Enhancing Internet service security using GSM SIM authentication, IEEE Globecom, 27 November-1 December, 2006, San Francisco, California, USA

Invited papers

- van Do, T. & Jørstad, I. (2005). The mobile phone: Its evolution from a communication device to a universal companion. *Teletronikk*, Volume 101 No 3/4, 2005, published February 2006, ISSN: 0085-7130
- van Do, T. & Jørstad, I. (2005). Reading emails on mobile phones. *Teletronikk*, Volume 101 No 3/4, 2005, published February 2006, ISSN: 0085-7130

- van Do, T. & Jørstad, I. (2005). Fetching home music – Sending photos home. *Telektronikk*, Volume 101 No 3/4, 2005, published February 2006, ISSN: 0085-7130
- van Do, T. & Jørstad, I. (2005). The Virtual Device – The future mobile phone. *Telektronikk*, Volume 101 No 3/4, 2005, published February 2006, ISSN: 0085-7130

2005

Peer-reviewed publications at international conferences

- Jørstad I., van Do, T., Dustdar, S. (2005). A Service Continuity Layer for Mobile Services. *IEEE Wireless Communications and Networking Conference*, New Orleans, USA, 13-17 March 2005, ISBN: 0-7803-8967-0
- Jørstad I., van Do, Thanh, van Do, Thuan. (2005). Enabling Mobile Access to the User Home Network. *12th International Conference on Telecommunications (ICT2005)*, Cape Town, South Africa, 03-06 May 2005, ISBN: 0-9584901-3-9
- Jørstad, I., Dustdar, S., van Do, T. (2005) A Service-Oriented Architecture Framework for Collaborative Services, *Distributed Mobile Collaboration (DMC2005)*, Linköping, Sweden, 13-15 June 2005, IEEE Computer Society, ISBN: 0-7695-2362-5
- Jørstad, I., Dustdar, S., van Do, T. (2005). Service-Oriented Architectures and Mobile Services, *Ubiquitous Mobile Information and Collaboration Systems (UMICS2005)*, Porto, Portugal, 13-14 June 2005
- Jørstad, I., van Do, T. (2005). A Service-Oriented Architecture Framework for Mobile Services, *Advanced Industrial Conference on Telecommunications (AICT2005)*, Lisbon, Portugal, 18-22 July 2005, ISBN: 0-7995-2388-9
- Jørstad I., van Do, T. (2005). The Personalization of Mobile Services. *1st IEEE International Conference on Wireless and Mobile Computing, Networking and Communications (WIMOB2005)*, Montreal, Canada, 22-24 August 2005, ISBN: 0-7803-9182-9

Journal Papers

- Jørstad I., van Do, T., Dustdar, S. (2005). An Analysis of current mobile services and enabling technologies. *International Journal of Ad Hoc and Ubiquitous Computing*, Indescience Enterprises Ltd., ISSN: 1743-8225, Vol. 1, Nos.1/2, 2005, pp.92-102

2004

Peer-reviewed publications at international conferences

- Jørstad, I., Dustdar, S., van Do, T. (2004). Evolution of Mobile Services: An analysis of current architectures with prospect to future. 2nd International Workshop on Ubiquitous Mobile Information and collaboration Systems (UMICS), co-located with CAiSE 2004, 7-11 June 2004, Riga, Latvia, Springer LNCS. ISBN: 3-540-24100-0
- Jørstad, I., van Do, T., Dustdar, S. (2004). An analysis of service continuity in mobile services. 2nd International Workshop on Distributed and Mobile collaboration (DMC), WETICE conference, 14-16 June, Modena, Italy, 2004, IEEE Computer Society Press. ISBN: 0-7695-2183-5
- Jørstad, I., Dustdar, S., van Do, T. (2004). Service Continuity and Personalisation in Future Mobile Services. 10th International IFIP Workshop on Advances in Fixed and Mobile Networks (EUNICE 2004), Tampere, Finland, 14-16 June 2004. ISBN: 952-15-1187-7
- Jørstad, I., van Do, T., Dustdar, S. (2004). Personalisation of Future Mobile Services. 9th International Conference on Intelligence in service delivery Networks, Bordeaux, France, 18-21 October 2004
- Sivertsen, E., Finngard-Moe, J., Jørstad, I., van Do, T. Enabling Mobile Email Access with XML Web Services, IASTED International Conference on Communication and Computer Networks (CCN 2004), Boston, USA, 8-10 November 2004. ISBN: 0-88986-431-4
- Jørstad, I., Dustdar, S., van Do, T. (2004). Towards Service Continuity for Generic Mobile Services. The 2004 IFIP International Conference on Intelligence in Communication Systems (INTELLCOMM 04), Bangkok, Thailand, 23-26 November 2004. ISBN: 3-540-23893-X

2003

Peer-reviewed publications at international conferences

- Jørstad, I. & van Do, T. (2003). Future Mobile Services Architectures, Proceedings of The 8th International Conference on Intelligence in Next Generation Networks (ICIN 2003), Bordeaux, France, 31 March - 3 April, 2003

2002

Master's thesis

- Arnesen, S. & Jørstad, I. Future Mobile Services. University of Oslo, December 2002. Thesis for Cand. Scient. Degree.

Patents

- Norwegian patent no. 323214, "A method an arrangement for accessing services and files", February 29, 2007, Inventors: Do van Thuan, Do van Thanh and Ivar Jørstad. Assignee: Telenor ASA

Patent applications

- Telenor patent: "A method and arrangement for accessing services and files", Norwegian patent application no. #20051487.
- Telenor patent: "A system and method for establishing a connection between a client in a first network and a Web Service server in another network", Norwegian patent application no. #20055084.
- Telenor patent: "A method and device for authenticating users", Norwegian patent application no. #20061520.