

Leadership and community service

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Patrick Lambrix

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1 Leadership commissions at LiU

(LiU = Linköping University; IDA = Department of Computer and Information Science.)

1.1 Current

- Program coordinator for the Computer Science Master programs at LiU (since 2007).
Managed program for 20-50 students.
- Deputy member of the department board for LiU/IDA (2001-2005, since 2021). Member of the department board for LiU/IDA (2006-2020).
- Member of Program Planning Group for the Computer Science and Computer Engineering Master programs at LiU.

1.2 Previous

1.2.1 Group leadership

- Head of the ADIT division at LiU/IDA (2020-2025).
Division doubled in size since I became head. Excellent performance regarding KPIs such as publications, citations, VR funding, EU funding. Division was removed from 2026 in a reorganization of the department.
- Head of UPP-gruppen (2010-01-01 – 2011-08-31).
Led the teaching group for basic computer science courses at the SaS division until an acceptable candidate leader within the group was found.

1.2.2 Leadership in education

Undergraduate education

- First director of undergraduate studies (huvudstudierektor) of LiU/IDA (2002-2006).
Led the group of studierektorer for the different divisions and the undergraduate teaching council. Was responsible for department level undergraduate issues and for cooperation between the divisions regarding undergraduate issues. Organized pedagogical days for the department. Founded an annual award for good achievements in undergraduate education.
- First degree project coordinator at LiU/IDA (1997-2002).
Evaluated existing routines involving B.Sc. and M.Sc. theses, introduced new routines and created a web site. Most of the original routines were still used until 2025. The instruction document was later also used by another department. Did the work that is nowadays distributed among a thesis coordinator and studierektorer. Founded an annual award for the best undergraduate thesis at the department.
- First Undergraduate studies area manager (studierektor) of the ADIT division at LiU/IDA (1999-2006, 2011-2015, end of 2016-2025).
Managed 20-25 courses.
- Undergraduate studies area manager (studierektor) of the SaS division at LiU/IDA (2010-2012).
Was asked to take over as studierektor for another division to reorganize the teaching administration, and afterwards guided a new studierektor to take over.

- Degree project coordinator of the ADIT division at LiU/IDA (2015-2025).
- Degree project coordinator of the SaS division at LiU/IDA (2010-2012).
- Program coordinator for the Computer Science/CUGS Master program at LiU.
- Co-developer of the Statistics, Data Analysis, and Knowledge Discovery (now: Statistics and Machine Learning) Master program at LiU.
- Co-developer and co-responsible for the Bioinformatics specializations in the Computer Science curriculum and the Engineering Biology curriculum at LiU.
- Initiator (with Hanjing Lee) of double degree master program LiU - Harbin Institute of Technology.
- Member of the education board (UN) and the planning committee (LoT) for the Mechanical Engineering curriculum at LiU (2000-2002).
- Member of the education board (UN) and the planning committee (LoT) for the Engineering Biology curriculum at LiU (2003-2006).
- Deputy Member of the education board for chemistry, biology and biotechnology (KB-nämnd) at LiU (2015-2020).
- Responsible for the Industrial Information Systems profile in the Mechanical Engineering curriculum at LiU (2000-2002).
- Member of LiU/IDA's working group on undergraduate education (2019-2025).
- Member of board for undergraduate education (IDUN) at LiU/IDA.

PhD education

- Member of LiU/IDA's working group on PhD education (2020-2025).
- Deputy member of the board of CUGS, national graduate school of computer science (2001-2008).

1.2.3 LiU commissions

- Departmental coordinator for proposing head and vice-heads of department for LiU/IDA (2008 for 2009-2011; 2011 for 2012-2014; 2014 for 2015-2017; 2017 for 2018-2020, 2020 for 2021-2023, 2023 for 2024-2026); member (1999) and coordinator (2008, 2011, 2014, 2017, 2020, 2023) of election committee for board of LiU/IDA.
- Different working groups, e.g.,
at LiU/IDA: IDA 2000 information group, preparation for implementation of Bologna agreement (chair), programming languages in education (chair), IDA Web Information Group, IDA Ladok 3 group, IDA office space group;
at LiU/TFK: Merging computer science educations CS and DAV (chair), CS evaluation.

2 Advisory boards and reference groups

- Advisor for NFDI-Matwerk, German National Research Data Infrastructure for Materials Science & Engineering (since 2024).
- Reference group for K-samsök of the Swedish National Heritage Board (since 2023).
- Samverkansgrupp LiU-Tekniska Verken (since 2024).
- RF/SOK/SPK expertnätverk inom elitidrottsteknologi (since 2023).

3 Evaluations

- Evaluation of M.Sc. programs in Data Science at Norwegian University of Life Sciences (2026).
- Evaluation of M.Sc. program in Computer Science at LiU (2022).
- Chair of evaluation committee for Applied Data Science master program at Gothenburg University (2021).
- Evaluation of quality of B.Sc. theses at B.Sc. program in Computer Science and Engineering at Örebro University (2021).
- External expert (sakkunig) for several positions.

- Project and project proposal evaluator for EU and science councils of several countries.

4 Conference organization

4.1 Committee chair

- Co-chair of SeMatS 2026, 3rd International Workshop on Semantic Materials Science: Harnessing the Power of Semantic Web Technologies in Materials Science, Bari, Italy, October, 2026. (ISWC workshop)
- General chair of LINHAC 2026, 5th International Ice Hockey Analytics Conference, Linköping, Sweden, June 2-4, 2026.
- Co-chair of SeMatS 2025, 2nd International Workshop on Semantic Materials Science: Harnessing the Power of Semantic Web Technologies in Materials Science, Nara, Japan, November 2, 2025. (ISWC workshop)
- Co-chair of JOWO 2025 (with FOIS), Joint Ontology Workshops, September 8-9, Catania, Italy, 2025.
- General chair of LINHAC 2025, 4th Linköping Hockey Analytics Conference, Linköping, Sweden, June 2-4, 2025.
- Co-chair of VOILA 2024, 9th International Workshop on Visualization and Interaction for Ontologies, Linked Data and Knowledge Graphs, November 12, 2024. (ISWC workshop)
- Co-chair of SeMatS 2024, International Workshop on Semantic Materials Science: Harnessing the Power of Semantic Web Technologies in Materials Science, Amsterdam, The Netherlands, September 17, 2024. (SEMANTiCS workshop)
- General chair of LINHAC 2024, 3rd Linköping Hockey Analytics Conference, Linköping, Sweden, June 3-5, 2024.
- Co-chair of VOILA 2023, 8th International Workshop on Visualization and Interaction for Ontologies, Linked Data and Knowledge Graphs, Athens, Greece, November 6, 2023. (ISWC workshop)
- General chair of LINHAC 2023, 2nd Linköping Hockey Analytics Conference, Linköping, Sweden, June 7-9, 2023.

- Co-chair of VOILA 2022, 7th International Workshop on Visualization and Interaction for Ontologies and Linked Data, Virtual, October 23, 2022. (ISWC workshop)
- General chair of LINHAC 2022, Linköping Hockey Analytics Conference, Linköping, Sweden, June 6-8, 2022.
- Co-chair of VOILA 2021, 6th International Workshop on Visualization and Interaction for Ontologies and Linked Data, Virtual, October 25, 2021. (ISWC workshop)
- Co-chair of OMDI 2021, Ontologies for materials-databases interoperability, Linköping, Sweden, October 5-7, 2021.
- Co-chair of VOILA 2020, 5th International Workshop on Visualization and Interaction for Ontologies and Linked Data, Virtual (Athens, Greece), November 2, 2020. (ISWC workshop)
- Co-chair of VOILA 2018, 4th International Workshop on Visualization and Interaction for Ontologies and Linked Data, Monterey, CA, USA, October 8, 2018. (ISWC workshop)
- Co-chair of VOILA 2017, 3rd International Workshop on Visualization and Interaction for Ontologies and Linked Data, Vienna, Austria, October 22, 2017. (ISWC workshop)
- Co-chair of VOILA 2016, 2nd International Workshop on Visualization and Interaction for Ontologies and Linked Data, Kobe, Japan, October 17, 2016. (ISWC workshop)
- Co-chair of CoDeS 2016, International Workshop on Completing and Debugging the Semantic Web, Heraklion, Greece, May 30, 2016. (ESWC workshop)
- Co-chair of VOILA 2015, Visualizations and User Interfaces for Ontologies and Linked Data, Bethlehem, Pennsylvania, US, October 11, 2015. (ISWC workshop)
- General chair of EKAW 2014, 19th International Conference on Knowledge Engineering and Knowledge Management, Linköping, November 24-28, 2014.
- Co-chair of WoDOOM 2014, 3rd International Workshop on Debugging Ontologies and Ontology Mappings, Anissaras/Hersonissou, Greece, May 26, 2014. (ESWC workshop)

- Co-chair of WoDOOM 2013, 2nd International Workshop on Debugging Ontologies and Ontology Mappings, Montpellier, France, May 27, 2013. (ESWC workshop)
- Co-chair of WoDOOM 2012, 1st International Workshop on Debugging Ontologies and Ontology Mappings, Galway, Ireland, October 8, 2012. (EKAW workshop)
- General and PC co-chair of DILS 2010, 7th International Conference on Data Integration in the Life Sciences, Gothenburg, Sweden, August 25-27, 2010.
- Local organization chair of WETICE 2005, 14th IEEE International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises, Linköping, Sweden, June 13-15, 2005.
- Local organization chair of P2P 2003, 3rd IEEE International Conference on Peer-to-Peer Computing, Linköping, Sweden, September 1-3, 2003.
- Local organization chair of P2P 2002, 2nd IEEE International Conference on Peer-to-Peer Computing, Linköping, Sweden, September 5-7, 2002.
- Local organization chair of KRDB 1999, 6th International Workshop on Knowledge Representation meets Databases, Linköping, Sweden, July 29-30, 1999.
- Chair (program + local organization) of DL 1999, 1999 International Workshop on Description Logics, Linköping, Sweden, July 30 - August 1, 1999.

4.2 Steering committee

- EKAW, International Conference on Knowledge Engineering and Knowledge Management (since 2014, chair dec 2014 - nov 2016).
- OAEL, Ontology Alignment Evaluation Initiative (since 2018).

4.3 Program committee member

- 2nd International Workshop on Semantic Materials Science: Harnessing the Power of Semantic Web Technologies in Materials Science, SeMatS 2025, Nara, Japan, November, 2025. (ISWC workshop)

- 12th Workshop on Machine Learning and Data Mining for Sports Analytics 2025, MLSA 2025, Porto, Portugal, September 15 or 19, 2025. (ECML/PKDD workshop)
- 15th International Conference On Formal Ontology in Information Systems, FOIS 2025, Catania, September 8-12, 2025.
- 4th Linköping Hockey Analytics Conference, LINHAC 2025, Linköping, Sweden, June 2-4, 2025.
- 9th International Workshop on Visualization and Interaction for Ontologies, Linked Data and Knowledge Graphs, VOILA 2024, Baltimore, MD, USA, November 12, 2024. (ISWC workshop)
- 19th International Workshop on Ontology Matching, OM 2024, Baltimore, MD, USA, November 11, 2024. (ISWC workshop)
- International Workshop on Semantic Materials Science: Harnessing the Power of Semantic Web Technologies in Materials Science, SeMatS 2024, Amsterdam, The Netherlands, September 17, 2024. (SEMANTiCS workshop)
- 11th Workshop on Machine Learning and Data Mining for Sports Analytics 2024, MLSA 2024, Vilnius, Lithuania, September 9, 2024. (ECML/PKDD workshop)
- 3rd Linköping Hockey Analytics Conference, LINHAC 2024, Linköping, Sweden, June 3-5, 2024.
- 18th International Workshop on Ontology Matching, OM 2023, Athens, Greece, November 7, 2023. (ISWC workshop)
- 8th International Workshop on Visualization and Interaction for Ontologies and Linked Data, VOILA 2023, Athens, Greece, November 6, 2023. (ISWC workshop)
- 10th Workshop on Machine Learning and Data Mining for Sports Analytics 2023, MLSA 2023, Turin, Italy, September 18, 2023. (ECML/PKDD workshop)
- 2nd Linköping Hockey Analytics Conference, LINHAC 2023, Linköping, Sweden, June 7-9, 2023.
- 20th ESWC, ESWC 2023, Hersonissos, Greece, May 28 - June 1, 2023.

- 17th International Workshop on Ontology Matching, OM 2022, Hangzhou, China / hybrid, October 23, 2022. (ISWC workshop)
- 7th International Workshop on Visualization and Interaction for Ontologies and Linked Data, VOILA 2022, Hangzhou, China / hybrid, October 23, 2022. (ISWC workshop)
- 9th Workshop on Machine Learning and Data Mining for Sports Analytics 2022, MLSA 2022, Grenoble, France, September 19, 2022. (ECML/PKDD workshop)
- Linköping Hockey Analytics Conference, LINHAC 2022, Linköping, Sweden, June 6-8, 2022.
- 16th International Workshop on Ontology Matching, OM 2021, Virtual, October 25, 2021. (ISWC workshop)
- 6th International Workshop on Visualization and Interaction for Ontologies and Linked Data, VOILA 2021, Virtual, October 25, 2021. (ISWC workshop)
- 8th Workshop on Machine Learning and Data Mining for Sports Analytics, MLSA 2021, Virtual, September 13, 2021. (ECML/PKDD workshop)
- 15th International Workshop on Ontology Matching, OM 2020, Virtual (Athens, Greece), November 2, 2020. (ISWC workshop)
- 5th International Workshop on Visualization and Interaction for Ontologies and Linked Data, VOILA 2020, Virtual (Athens, Greece), November 2, 2020. (ISWC workshop)
- 7th Workshop on Machine Learning and Data Mining for Sports Analytics, MLSA 2020, Virtual (Gent, Belgium), September 18, 2020. (ECML/PKDD workshop)
- 16th China-Europe International Symposium on Software Engineering Education, CEISEE 2020, Beijing, China, May 15-17, 2020.
- 18th International Semantic Web Conference, ISWC 2019, Auckland, New Zealand, October 26-30, 2019.
- 14th International Workshop on Ontology Matching, OM 2019, Auckland, New Zealand, October 26, 2019. (ISWC workshop)

- 6th Workshop on Machine Learning and Data Mining for Sports Analytics, MLSA 2019, Würzburg, Germany, September 20, 2019. (ECML/PKDD workshop)
- 21th International Conference on Knowledge Engineering and Knowledge Management, EKAW 2018, Nancy, France, November 13-26, 2018.
- 13th International Conference on Data Integration in the Life Sciences, DILS 2018, Hannover, Germany, November 20-21, 2018.
- 17th International Semantic Web Conference, ISWC 2018, Monterey, CA, USA, October 8-12, 2018.
- 4th International Workshop on Visualization and Interaction for Ontologies and Linked Data, VOILA 2018, Monterey, CA, USA, October 8, 2018. (ISWC workshop)
- 13th International Workshop on Ontology Matching, OM 2018, Monterey, CA, USA, October 8, 2018. (ISWC workshop)
- 15th China-Europe International Symposium on Software Engineering Education, CEISEE 2019, Lisbon, Portugal, May 30-31, 2019.
- 9th International Conference on Knowledge Capture, K-CAP 2017, Austin, TX, USA, December 4-6, 2017.
- 12th International Conference on Data Integration in the Life Sciences, DILS 2017, Luxembourg, November 14-15, 2017.
- 16th International Semantic Web Conference, ISWC 2017, Vienna, Austria, October 21-25, 2017.
- 3rd International Workshop on Visualization and Interaction for Ontologies and Linked Data, VOILA 2017, Vienna, Austria, October 22, 2017. (ISWC workshop)
- 12th International Workshop on Ontology Matching, OM 2017, Vienna, Austria, October 21, 2017. (ISWC workshop)
- 13th International Conference on Semantic Systems, Semantics 2017, Amsterdam, The Netherlands, September 11-14, 2017.
- 1st International workshop on Data Analytics solutions for Real-Life Applications, DARLI-AP 2017, Exeter, UK, June 23, 2017.

- 14th Extended Semantic Web Conference, ESWC 2017, Portoroz, Slovenia, May 28 - June 1, 2017.
- 14th Extended Semantic Web Conference - Posters and Demos, ESWC 2017, Portoroz, Slovenia, May 28 - June 1, 2017.
- 13th China-Europe International Symposium on Software Engineering Education, CEISEE 2017, Athens, Greece, May 24-25, 2017.
- 3rd IEEE International Conference on Big Data Computing Service and Applications, IEEE BigDataService, San Francisco Bay, USA, April 6-10, 2017.
- 20th International Conference on Knowledge Engineering and Knowledge Management, EKAW 2016, Bologna, Italy, November 19-23, 2016.
- 15th International Semantic Web Conference - Posters and Demos, ISWC 2016, Kobe, Japan, October 17-21, 2016.
- 11th International Workshop on Ontology Matching, OM 2016, Kobe, Japan, October 18, 2016. (ISWC workshop)
- 2nd International Workshop on Visualization and Interaction for Ontologies and Linked Data, VOILA 2016, Kobe, Japan, October 17, 2016. (ISWC workshop)
- International Workshop on Completing and Debugging the Semantic Web, CoDeS 2016, Heraklion, Greece, May 30, 2016. (ESWC workshop)
- 13th Extended Semantic Web Conference, ESWC 2016, Heraklion, Greece, May 29 - June 2, 2016.
- 13th Extended Semantic Web Conference - PhD Symposium, ESWC 2016, Heraklion, Greece, May 30, 2016.
- 12th China-Europe International Symposium on Software Engineering Education, CEISEE 2016, Shenyang, China, May 28-29, 2016.
- 2nd IEEE International Conference on Big Data Computing Service and Applications IEEE BigDataService, Oxford, UK, March 29 - April 1, 2016.
- 22nd International Symposium on Methodologies for Intelligent Systems, ISMIS 2015, Lyon, France, October 21-23, 2015.

- 14th International Semantic Web Conference - Posters and Demos, ISWC 2015, Bethlehem, Pennsylvania, US, October 11-15, 2015.
- 10th International Workshop on Ontology Matching, OM 2015, Bethlehem, Pennsylvania, US, October 12, 2015. (ISWC workshop)
- Visualizations and User Interfaces for Ontologies and Linked Data, VOILA 2015, Bethlehem, Pennsylvania, US, October 11, 2015. (ISWC workshop)
- 12th Extended Semantic Web Conference, ESWC 2015, Portoroz, Slovenia, May 31 - June 4, 2015.
- 29th AAAI Conference, AAAI-15, Austin, Texas, USA, January 25-29, 2015.
- 13th International Semantic Web Conference - Posters and Demos, ISWC 2014, Riva del Garda, Italy, October 19-23, 2014.
- 9th International Workshop on Ontology Matching, OM 2014, Riva del Garda, Italy, October 20, 2014. (ISWC workshop)
- 11th OWL: Experiences and Directions Workshop, OWLED 2014, Riva del Garda, Italy, October 17-18, 2014.
- 6th International Symposium on Semantic Mining in Biomedicine, SMBM 2014, Aveiro, Portugal, October 6-7, 2014.
- 6th International Conference on Knowledge Engineering and Ontology Development, KEOD 2014, Rome, Italy, October 14-16, 2014.
- 8th Chinese Semantic Web and Web Science Conference, CSWS2014, Wuhan, China, August 8-12, 2014.
- 10th International Conference on Data Integration in the Life Sciences, DILS 2014, Lisbon, Portugal, July 17-18, 2014.
- 21th International Symposium on Methodologies for Intelligent Systems, ISMIS 2014, Roskilde, Denmark, June 25-27, 2014.
- 11th Extended Semantic Web Conference, ESWC 2014, Anissaras/Hersonissou, Greece, May 25-29, 2014.
- 3rd International Workshop on Debugging Ontologies and Ontology Mappings, WoDOOM 2014, Anissaras/Hersonissou, Greece, May 26, 2014. (ESWC workshop)

- 10th China-Europe International Symposium on Software Engineering Education, CEISEE 2014, Chengdu, China, April 24-25, 2014.
- Conference on Semantics in Healthcare and Life Sciences, CSHALS 2014, Boston, MA, USA, February 26-28, 2014.
- 6th International Workshop on Semantic Web Applications and Tools for Life Sciences, SWAT4LS 2013, Edinburgh, UK, December 9-12, 2013.
- 8th International Workshop on Ontology Matching, OM 2013, Sydney, Australia, October 2013. (ISWC workshop)
- 5th International Conference on Knowledge Engineering and Ontology Development, KEOD 2013, Vilamoura, Portugal, September 19-22, 2013.
- 9th International Conference on Semantic Systems, I-SEMANTICS 2013, Graz, Austria, September 4-6, 2013.
- Joint Conference of the 7th China Semantic Web Symposium and the 2nd Web Science Conference, CSWS 2013, Shanghai, China, August 12-18, 2013.
- 2nd International Workshop on Debugging Ontologies and Ontology Mappings, WoDOOM 2013, Montpellier, France, May 27, 2013. (ESWC workshop)
- 9th China-Europe International Symposium on Software Engineering Education, CEISEE 2013, Milan, Italy, May 13-14, 2013.
- 5th International Workshop on Semantic Web Applications and Tools for Life Sciences, SWAT4LS 2012, Paris, France, November 30, 2012.
- 7th International Workshop on Ontology Matching, OM 2012, Boston, MA, USA, November 11, 2012. (ISWC workshop)
- 18th International Conference on Knowledge Engineering and Knowledge Management, EKAW 2012, Galway, Ireland, October 8-12, 2012.
- 1st International Workshop on Debugging Ontologies and Ontology Mappings, Galway, Ireland, October 8, 2012. (EKAW workshop)
- 4th International Conference on Knowledge Engineering and Ontology Development, KEOD 2012, Barcelona, Spain, October 4-7, 2012.

- 5th Symposium on Semantic Mining in Biomedicine, SMBM 2012, Zurich, Switzerland, September 3-4, 2012.
- 8th International Conference on Data Integration in the Life Sciences, DILS 2012, Maryland, USA, June 28-29, 2012.
- ESWC 2012 Workshop on Semantic Interoperability in Medical Informatics, SIMI 2012, Heraklion, Greece, May 27, 2012.
- 8th China-Europe International Symposium on Software Engineering Education, CEISEE 2012, Shanghai, China, May 26-28, 2012.
- 4th International Workshop on Semantic Web Applications and Tools for Life Sciences, SWAT4LS 2011, London, UK, December 9, 2011.
- 6th International Workshop on Ontology Matching, OM 2011, Bonn, Germany, October 24, 2011. (ISWC workshop)
- 10th International Semantic Web Conference - Posters and Demos, ISWC 2011, Bonn, Germany, October 23-27, 2011.
- 3rd International Conference on Knowledge Engineering and Ontology Development, KEOD 2011, Paris, France, October 26-29, 2011.
- ECML/PKDD Workshop on Mining complex entities from Network and biomedical data, MIND 2011, Athens, Greece, September 9, 2011.
- 19th International Symposium on Methodologies for Intelligent Systems, ISMIS 2011, Warsaw, Poland, June 28-30, 2011.
- 8th Extended Semantic Web Conference, ESWC 2011, Heraklion, Greece, May 29 - June 2, 2011.
- 7th China - Europe International Symposium on Software Industry Orientated Education, CEISIE 2011, Northampton, UK, May 23-24, 2011.
- 1st Workshop on New Trends in Similarity Search, NTSS 2011, EDBT Workshop, Uppsala, Sweden, March 25, 2011.
- 3rd International Workshop on Semantic Web Applications and Tools for Life Sciences, SWAT4LS 2010, Berlin, Germany, December 8-10, 2010.

- 5th International Workshop on Ontology Matching, OM 2010, Shanghai, China, November 7, 2010. (ISWC workshop)
- 4th Symposium on Semantic Mining in Biomedicine, SMBM 2010, Hinxton, UK, October 25-26, 2010.
- 2nd International Conference on Knowledge Engineering and Ontology Development, KEOD 2010, Valencia, Spain, October 25-28, 2010.
- 17th International Conference on Knowledge Engineering and Knowledge Management, EKAW 2010, Lisbon, Portugal, October 11-15, 2010.
- 7th International Conference on Data Integration in the Life Sciences, DILS 2010, Gothenburg, Sweden, August 25-27, 2010.
- ESWC 2010 (7th Extended Semantic Web Conference) PhD Symposium, Heraklion, Greece, May 30 - June 3, 2010.
- 2nd International Workshop on Semantic Web Applications and Tools for Life Sciences, SWAT4LS 2009, Amsterdam, The Netherlands, November 20, 2009.
- BMC Bioinformatics Supplement devoted to SWAT4LS 2009 best papers.
- 8th International Semantic Web Conference, ISWC 2009, Washington, DC, USA, October 25-29, 2009.
- 4th International Workshop on Ontology Matching, OM 2009, Washington, DC, USA, October 25, 2009. (ISWC workshop)
- 18th International Symposium on Methodologies for Intelligent Systems, ISMIS 2009, Prague, Czech Republic, September 14-17, 2009.
- 6th International Workshop on Data Integration in the Life Sciences, DILS 2009, Manchester, UK, July 20-22, 2009.
- 1st International Workshop on Semantic Web Applications and Tools for Life Sciences, SWAT4LS 2008, Edinburgh, Scotland, UK, November 28, 2008.
- 3rd international workshop on Ontology Matching, OM 2008, Karlsruhe, Germany, October 26, 2008. (ISWC workshop)

- 16th International Conference on Knowledge Engineering and Knowledge Management, EKAW 2008 - posters and demos, Acitrezza, Catania, Italy, September 29 - October 3, 2008.
- 3rd International Symposium on Semantic Mining in Biomedicine, SMBM 2008, Turku, Finland, September 1-3, 2008.
- 17th International Symposium on Methodologies for Intelligent Systems, ISMIS 2008, Toronto, Canada, May 20-23, 2008.
- 2nd International Symposium on Language in Biology and Medicine, LBM 2007, Singapore, December 6-7, 2007.
- NETTAB, Workshop on Network Tools and Applications in Biology, Pisa, Italy, June 12-15, 2007.
- 1st International Symposium on Advances in Artificial Intelligence and Applications, Wisla, Poland, November 6-10, 2006.
- 7th International Baltic Conference on Databases and Information Systems, Vilnius, Lithuania, July 3-6, 2006.
- International Workshop on Knowledge Discovery in Life Science Literature, Singapore, April 9, 2006.
- 13th International conference on Intelligent Systems for Molecular Biology, Detroit, MI, USA, June 25-29, 2005.
- 4th Conference on Modeling and Simulation in Biology, Medicine and Biomedical Engineering, Linköping, Sweden, May 30 - June 1, 2005.
- 6th International Baltic Conference on Databases and Information Systems, Riga, Latvia, June 6-9, 2004.
- Bioinformatics 2004, Linköping, Sweden, June 3-6, 2004.
- 2003 International Workshop on Description Logics, Roma, Italy, September 5-7, 2003.
- 5th International Baltic Conference on Databases and Information Systems, Tallinn, Estonia, June 3-6, 2002.
- STAIRS, European Starting AI Researcher Symposium, Lyon, France, July 22-23, 2002 (co-located with ECAI 2002).

- 1999 International Workshop on Description Logics, Linköping, Sweden, July 30 - August 1, 1999.
- 12th Workshop on Knowledge Acquisition, Modeling and Management, Banff, KAW 99, Canada, 16-21 October, 1999.

4.4 Editorial board member

- Editor, Journal of Biomedical Semantics.
- Guest editor, Dernek O, D'Souza J, Li H, French R, Lambrix P, Sack H, Semantic Web Journal, Special Issue on Semantic Materials Science and Engineering, announced 2026.
- Guest editor, Fu B, Lambrix P, Pesquita C, Semantic Web Journal, Special Issue on Interactive Semantic Web, announced 2021, published 2024.
- Guest editor, Ivanova V, Lambrix P, Lohmann S, Pesquita C, Journal of Web Semantics, Special issue on Visualization and interaction for ontologies and linked data, announced 2016, published 2019.

5 Examination Ph.D. students

5.1 Ph.D. examination committee

- (backup) Mariusz Wzorek (2023), LiU/IDA. Selected Functionalities for Autonomous Intelligent Systems in Public Safety Scenarios.
- (backup) Natalia Skripnyak (2020), LiU/IFM. Theoretical description of Ti and Ti Alloys from first principles.
- Nicholas Baltzer (2019), Uppsala University, Sweden. Predictive Healthcare: Cervical Cancer Screening Risk Stratification and Genetic Disease Markers.
- Amina Annane (2018), Montpellier University, France. Using Background Knowledge to Enhance Biomedical Ontology Matching.
- Leif Jonsson (2018), LiU/IDA. Machine Learning-Based Bug Handling in Large-Scale Software Development.
- Thanh Truong (2016), Uppsala University, Sweden. Main-Memory Query Processing Utilizing External Indexes.

- Magnus Ingmarsson (2013), LiU/IDA. Creating and enabling the useful service discovery experience.
- Fredrik Lysholm (2013), LiU/IFM. Bioinformatic methods for characterization of viral pathogens in metagenomic samples.
- Kerstin Ådahl (2012), Blekinge Institute of Technology, Sweden. On decision support in participatory medicine supporting health care empowerment.
- Joel Hedlund (2010), LiU/IFM. Bioinformatic protein family characterisation.
- Merja Karjalainen (2010), Chalmers University of Technology, Sweden. A Uniform Query Processing Approach for Integrating Data for Heterogeneous Resources.
- Jetendr Shamdasani (2010), University of the West of England, Bristol, UK. Semantic Matching for the Medical Domain.
- Aida Vitoria (2010), LiU/ITN. Reasoning with Rough Sets and Paraconsistent Rough Sets.
- Mikael Nyström (2010), LiU/IMT. Enrichment of Terminology Systems for Use and Reuse in Medical Information Systems.
- (backup) Martin Berzell (2010), LiU/IMH. Electronic Healthcare Ontologies - Philosophy, the Real World and IT structures.
- Jonas Carlsson (2009), LiU/IFM. Mutational effects on protein structure and function.
- Eva Blomqvist (2009), LiU/Jönköping. Semi-automatic Ontology Construction based on Patterns.
- Fredrik Heintz (2009), LiU/IDA. DyKnow - A Stream-Based Knowledge Processing Middleware Framework.
- Andreas Doms (2009), TU Dresden, Germany. GoPubMed: Ontology-based literature search.
- Waclaw Kusnierczyk (2008), NTNU, Trondheim, Norway. Augmenting Bioinformatics Research with Biomedical Ontologies.

- Anders Bresell (2008), LiU/IFM. Characterization of protein families, sequence patterns, and functional annotations in large data sets.
- Thomas Gustafsson (2007), LiU/IDA. Management of Real-Time Data Consistency and Transient Overloads in Embedded Systems.
- Yuxiao Zhao (2005), LiU/IDA. Standards-based application integration for bussiness-to-business communications.
- Håkan Petersson (2003), LiU/IMT. On information quality in primary health care registries.
- Mathias Broxvall (2002), LiU/IDA. A study in the computational complexity of temporal reasoning.

5.2 Faculty opponent

- Erik Sundsvall (2011), LiU/IMT, half-way-PhD seminar. Information visualization, ontologies and Electronic Health Records.
- Mikael Nyström (2009), LiU/IMT, half-way-PhD seminar. Analyser av medicinska terminologisystem.
- Marie Gustafsson (2006), Chalmers Tekniska Högskola/Göteborgs universitet, Licentiate. Design, development and adoption of ontology-driven clinical software.

6 Docentnämnd

- Victor Lagerkvist (LiU/IDA), 2020.
- Olaf Hartig (LiU/IDA), 2018.
- Björn Wallner (LiU/IFM), 2013.
- Dominic Wright (LiU/IFM), 2013.
- Jenny Hagenblad (LiU/IFM), 2013.
- Niklas Carlsson (LiU/IDA), 2013.
- Vladimir Tarasov (Jönköping), 2013.
- José M Pena (LiU/IDA), 2011.