

List of research topics for NII International Internship program 2013 1st Call

as of Mar. 8, 2013

No.	Research area	Title of the research	Name of supervisor	Title of the supervisor	Requirements for applicants : Master / Ph.D. Student	Numbers of acceptance	Duration : 2-6months (less than 180days)	Comments
1. Principles of Informatics Research Division								
1	Wireless Networks	Resilient Access Networks for Disaster Recovery	Shigeki Yamada	Professor	Master and Ph.D Students	2	6 months	Knowledge and skills in access networks such as ad hoc network, mesh network or disruption/delay tolerant network, etc., are preferable. Contact quangtran@nii.ac.jp
2	Future Internet / Resilient Backbone	Disaster-resilient Backbone Networks using Software-Defined Networking	Shigeki Yamada	Professor	Master or Ph.D Students	2	3-6 months	Contact: kiengng@nii.ac.jp
3	Wireless Sensor Networks (WSNs)	Performance Evaluations of WSNs' protocols	Shigeki Yamada	Professor	Master or Ph.D	1	3-6 months	Skills in nesC, TinyOS are preferable but not necessary. Contact: kiengng@nii.ac.jp
4	Abduction and Induction / Cellular Automata / Systems Biology	Inference and Learning for Adaptive, Biological and Dynamical Systems http://research.nii.ac.jp/il/	Katsumi Inoue	Professor	Master or Ph.D students	4	3-6 months	Basic knowledge of Artificial Intelligence, Bioinformatics or Network Science is required. Contact Prof. Inoue in advance.
5	Automated Reasoning / Logic Programming	Answer Set Programming, Constraint Programming, and Satisfiability Testing http://research.nii.ac.jp/il/	Katsumi Inoue	Professor	Master or Ph.D students		3-6 months	Basic knowledge of Logic and/or Computer Programming is required. Contact Prof. Inoue in advance.
6	Artificial Intelligence / Dynamic Modeling	Robustness Analysis of Dynamic Models http://systemsresilience.org/	Katsumi Inoue	Professor	Master or Ph.D students		3-6 months	Basic knowledge of Artificial Intelligence is required. Contact Prof. Inoue in advance.
7	Constraint Satisfaction / Multi-Agent Systems	DCOP and DisCSP http://systemsresilience.org/index-e.html	Katsumi Inoue	Professor	Master students		3-6 months	JAVA and basic knowledge of Artificial Intelligence are required. Contact Prof. Inoue in advance.
8	Knowledge Representation and Reasoning	Reasoning with Space and Time, Reasoning about Action and Change http://research.nii.ac.jp/il/	Katsumi Inoue	Professor	Master or Ph.D students		3-6 months	Some background on Artificial Intelligence, Knowledge Representation and Reasoning is mandatory. Contact Prof. Inoue in advance.
9	Principles of Informatics	Lambda-Calculus and Type Theory http://research.nii.ac.jp/~tatsuta/index-e.html	Makoto Tatsuta	Professor	Master and Ph.D students	1	2-6 months	It would be better to know lambda-calculus, type theory, or mathematical logic.

List of research topics for NII International Internship program 2013 1st Call

as of Mar. 8, 2013

No.	Research area	Title of the research	Name of supervisor	Title of the supervisor	Requirements for applicants : Master / Ph.D. Student	Numbers of acceptance	Duration : 2-6months (less than 180days)	Comments
10	Knowledge Processing	Data mining methods for large scale data http://ri-www.nii.ac.jp/	Ryutaro Ichise	Associate Professor	Master and Ph.D students	4	3-6 months	
11	Knowledge Processing	Machine learning methods for semantic integration http://ri-www.nii.ac.jp/	Ryutaro Ichise	Associate Professor	Master and Ph.D students		3-6 months	
12	Knowledge Processing	Data integration methods for linked data http://ri-www.nii.ac.jp/	Ryutaro Ichise	Associate Professor	Master and Ph.D students		3-6 months	
13	Quantum information	Quantum information using Bose-Einstein condensates http://nii.timbyrnes.net/research/quantum-information-using-bose-einstein-condensates/	Tim Byrnes	Assistant Professor	Any	5	2-6 months	
14	Quantum information technology	Simulation of exciton-polariton condensates for new quantum technologies http://nii.timbyrnes.net/research/exciton-polariton-condensates-and-new-quantum-technologies/	Tim Byrnes	Assistant Professor	Any	5	2-6 months	
15	Principles of Informatics	Semantic Web / Linked Data / Linked Open Data http://www-kasm.nii.ac.jp/~takeda/	Hideaki Takeda	Professor	Master and Ph. D students	3	3-6 months	
16	Principles of Informatics	Social Web / Social Media Analysis / Social Network Analysis http://www-kasm.nii.ac.jp/~takeda	Hideaki Takeda	Professor	Master and Ph. D students		3-6 months	
17	Principles of Informatics	Semantic Web for Academic Publication, Library and Museum http://www-kasm.nii.ac.jp/~takeda/	Hideaki Takeda	Professor	Master and Ph. D students		3-6 months	

List of research topics for NII International Internship program 2013 1st Call

as of Mar. 8, 2013

No.	Research area	Title of the research	Name of supervisor	Title of the supervisor	Requirements for applicants : Master / Ph.D. Student	Numbers of acceptance	Duration : 2-6months (less than 180days)	Comments
18	Numerical Analysis	Numerical Linear Algebra, Inverse Problems http://researchmap.jp/KenHayami/?lang=english http://research.nii.ac.jp/~hayami/index-e.html	Ken Hayami	Professor	Master/Ph.D Student	1	3-6 months	Knowledge of linear algebra and numerical analysis is required.
19	acoustic signal processing	Source separation and localization based on microphone array http://research.nii.ac.jp/~onono/index-e.html	Nobutaka Ono	Associate Professor	Master/Ph.D Student	1~3	2-6 months	Basic knowledge of signal processing and programming skill on Matlab are required.
20	acoustic signal processing	Spectrogram-based audio coding http://research.nii.ac.jp/~onono/index-e.html	Nobutaka Ono	Associate Professor	Master/Ph.D Student		2-6 months	Basic knowledge of signal processing and programming skill on Matlab are required.
21	pattern recognition	Fast algorithm for discriminative training of Gaussian mixture model http://research.nii.ac.jp/~onono/index-e.html	Nobutaka Ono	Associate Professor	Master/Ph.D Student		2-6 months	Basic knowledge of pattern recognition and programming skill on Matlab are required.
22	Computational Linguistics	Implementing Natural Language Semantics with Functional Programming http://research.nii.ac.jp/~kanazawa/Courses/2011/Seminar/index.html	Makoto Kanazawa	Associate Professor	Master's or Ph.D. student	2	3-6 months	This internship involves implementing in a functional programming language semantic rules for some fragments of English (and possibly other languages) that have recently been put forward by various researchers. Candidates should have rudimentary knowledge of natural language semantics, as found in, e.g., Heim and Kratzer's textbook. Previous experience with at least one programming language (not necessarily functional) is required.

List of research topics for NII International Internship program 2013 1st Call

as of Mar. 8, 2013

No.	Research area	Title of the research	Name of supervisor	Title of the supervisor	Requirements for applicants : Master / Ph.D. Student	Numbers of acceptance	Duration : 2-6months (less than 180days)	Comments
23	Quantum computation and communication	Computer architecture for quantum information processing http://www.qis.ex.nii.ac.jp	Kae Nemoto	Professor	Master/Ph.D Student	2	2-6 months	
24	Quantum computation and communication	Quantum devices http://www.qis.ex.nii.ac.jp	Kae Nemoto	Professor	Master/Ph.D Student		2-6 months	
25	Crowd sourcing and quantum computation	Game development, QUBIT: the quantum computing game http://www.youtube.com/watch?v=N_d8jih_4ng	Kae Nemoto	Professor	Master/Ph.D Student	1	2-6 months	also visit www.qis.ex.nii.ac.jp . This project will be a collaboration with Prof. Prenderinger.
2. Information Systems Architecture Science Research Division								
26	Parallel Programming	Systematic Parallel Programming using Hadoop http://research.nii.ac.jp/~hu/project/intern.html	Zhenjiang Hu	Professor	Master/Ph.D Student	4	4-6 months	
27	Software Engineering	Bidirectional Model Transformation in Software Engineering http://research.nii.ac.jp/~hu/project/intern.html	Zhenjiang Hu	Professor	Master/Ph.D Student		4-6 months	
28	Programming Language	Adaptive (Incremental) Bidirectional Graph Transformation http://research.nii.ac.jp/~hu/project/intern.html	Zhenjiang Hu	Professor	Master/Ph.D Student		4-6 months	
29	Computer System Architecture	Interconnection Networks for Many-core Computing Systems http://research.nii.ac.jp/~koibuchi/english/index.ht	Michihiro Koibuchi	Associate Professor	Ph.D Student	2	2-6 months	

List of research topics for NII International Internship program 2013 1st Call

as of Mar. 8, 2013

No.	Research area	Title of the research	Name of supervisor	Title of the supervisor	Requirements for applicants : Master / Ph.D. Student	Numbers of acceptance	Duration : 2-6months (less than 180days)	Comments
30	Software Engineering	Automated Error Localization of UML/OCL http://research.nii.ac.jp/~nkjm/	Shin Nakajima	Professor	Master Student	1	4-6 months	contact the supervisor before making the application in the school
31	Software Engineering	Measuring and Analyzing Non-functional Properties of Programs http://research.nii.ac.jp/~nkjm/	Shin Nakajima	Professor	Master Student		2-3 months	
32	Software Engineering	Refinement-based Modeling with Event-B http://research.nii.ac.jp/~nkjm/	Shin Nakajima	Professor	Master Student		2-3 months	
33	wireless networks	Resource management and QoS control in wireless networks http://research.nii.ac.jp/~kei/	Yusheng Ji	Professor	Master or Ph.D Student	3	3 or 6 months	Basic understanding on infrastructure-based and/or ad hoc wireless communication systems is expected
34	network architecture	New architecture for future networks http://research.nii.ac.jp/~kei/	Yusheng Ji	Professor	Master or Ph.D Student	3	3 or 6 months	Understanding on internet architecture and protocols is required
35	computer network	Measurement and analysis of Internet traffic. http://www.fukuda-lab.org	Kensuke Fukuda	Associate professor	Master/Ph.D Student	2	5 or 6 months	Solid programming skills in C, C++, or java
36	Computer Science	Bidirectional Graph Transformations and its Applications to Model Transformations http://research.nii.ac.jp/~hidaka/internship	Soichiro Hidaka	Assistant Professor	Master and Ph.D Students	2	2 to 6 months	

List of research topics for NII International Internship program 2013 1st Call

as of Mar. 8, 2013

No.	Research area	Title of the research	Name of supervisor	Title of the supervisor	Requirements for applicants : Master / Ph.D. Student	Numbers of acceptance	Duration : 2-6months (less than 180days)	Comments
3. Digital Content and Media Sciences Research Division								
37	computer vision	One of the following topics. - 3D Scene reconstruction using RGB-D cameras - Recognizing human activities from video - image categorization and segmentation - Gaze sensing and gaze navigation http://research.nii.ac.jp/~sugimoto/	Akihiro Sugimoto	Professor	Master or Ph.D Student	3	Up to 6 months (at least 3 months; a longer period is better)	Rigorous background on mathematics is required. Programming skills on image processing and computer vision are also required. In the case of Master course students, highly motivated students who can stay for 6 months are preferable. Students who are willing to pursuit ph D at NII are preferable as well. Potential applicants can send your CV and research interests directly to Prof. Sugimoto before your application.
38	discrete geometry	- Discretization model of geometric shape - Discrete shape fitting to noisy integer points http://research.nii.ac.jp/~sugimoto/	Akihiro Sugimoto	Pprofessor	Master or Ph.D Student	1	Up to 6 months (at least 3 months)	Rigorous background on mathematics as well as computer vision is required. In particular, sufficient knowledge of linear algebra, graph theory and number theory are important requirements. Programming skills on image processing or computer vision are also required. Potential applicants can send your CV and research interests/proposals directly to Prof. Sugimoto before your application.
39	text mining	Text mining based on latent topics http://www.ldear.nii.ac.jp/~takasu/en/	Atsuhiro Takasu	Professor	Master/Ph.D Student	2	2-6 months	
40	stream mining	data mining from large stream data http://www.ldear.nii.ac.jp/~takasu/en/	Atsuhiro Takasu	Professor	Master/Ph.D Student		2-6 months	

List of research topics for NII International Internship program 2013 1st Call

as of Mar. 8, 2013

No.	Research area	Title of the research	Name of supervisor	Title of the supervisor	Requirements for applicants : Master / Ph.D. Student	Numbers of acceptance	Duration : 2-6months (less than 180days)	Comments
41	signal processing	Inpainting for Depth-Image-Based Rendered Images http://research.nii.ac.jp/~cheung/intern.html	Gene CHEUNG	Associate professor	Master/Ph.D Student	1	3-6 months	Computer programming skills in C / C++ & Matlab. Knowledge in image processing & optimization.
42	signal processing	Compact Representation for Dynamic 3D Scene http://research.nii.ac.jp/~cheung/intern.html	Gene CHEUNG	Associate professor	Master/Ph.D Student	1	3-6 months	Computer programming skills in C / C++. Knowledge in video compression, 3D image processing & optimization.
43	content-based image and video analysis	video and image semantic analysis and classification (esp. TRECVID SIN task. see: http://www-nlpir.nist.gov/projects/trecvid/)	Shin'ichi Satoh	Professor	Master or Ph.D Student (Ph.D preferable)	5	more than 90 days	
44	content-based image and video analysis	identification of specific object in video and image (esp. TRECVID instance search. see: http://www-nlpir.nist.gov/projects/trecvid/)	Shin'ichi Satoh	Professor	Master or Ph.D Student (Ph.D preferable)		more than 90 days	
45	content-based image and video analysis	Event detection and action recognition (esp. TRECVID multimedia event detection task. see: http://www-nlpir.nist.gov/projects/trecvid/)	Shin'ichi Satoh	Professor	Master or Ph.D Student (Ph.D preferable)		more than 90 days	
46	content-based image and video analysis	Face Sequence Indexing and Matching for Broadcast Videos	Shin'ichi Satoh	Professor	Master or Ph.D Student (Ph.D preferable)		more than 90 days	
47	Natural Language Processing	Syntactic Parsing of Natural Language http://kmcs.nii.ac.jp/mylab/	Yusuke Miyao	Associate professor	Master or Ph.D Student	1	6 months	Fundamental knowledge about one of the following areas is required: 1. statistical parsing methods (e.g. PCFG parsing, dependency parsing), or 2. syntactic theory (e.g. HPSG, CCG)

List of research topics for NII International Internship program 2013 1st Call

as of Mar. 8, 2013

No.	Research area	Title of the research	Name of supervisor	Title of the supervisor	Requirements for applicants : Master / Ph.D. Student	Numbers of acceptance	Duration : 2-6months (less than 180days)	Comments
48	Natural Language Processing	Recognition of Textual Entailment http://kmcs.nii.ac.jp/mylab/	Yusuke Miyao	Associate professor	Master or Ph.D Student	1	6 months	Fundamental knowledge about one of the following areas is required: 1. structured machine learning methods (e.g. CRF, tree kernel methods), or 2. theory of natural language semantics (DRT, natural logic)
49	Computer Vision and Computer Graphics	Computational Photography: Image-based rendering, Image processing, Color analysis, Spectral imaging	Imari Sato	Associate Professor	Master and Ph.D. Student	2	5 to 6 months	A basic knowledge of computer graphics and good programming skills are required
50	Text media	Mining and semantic analysis of scientific papers http://www-al.nii.ac.jp/?lang=en http://kmcs.nii.ac.jp/	Akiko Aizawa	Professor	Master/Ph.D Student	1	6 months	
51	Text media	Gaze-based natural language processing http://www-al.nii.ac.jp/	Akiko Aizawa	Professor	Master/Ph.D Student	1	6 months	
52	Text media	Math formula search http://www-al.nii.ac.jp/?lang=en http://ntcir-math.nii.ac.jp/	Akiko Aizawa	Professor	Master/Ph.D Student	1	6 months	
53	Biological Image Analysis	Image processing and machine learning for biological imaging and neural activity analysis. http://agora.ex.nii.ac.jp/~kitamoto/education/internship/index.html.en	Asanobu Kitamoto	Associate Professor	Master / Ph.D Student (Ph.D preferable)	2	3-6 months	Programming skill is required. An interdisciplinary topic, possibly working with domain experts.

List of research topics for NII International Internship program 2013 1st Call

as of Mar. 8, 2013

No.	Research area	Title of the research	Name of supervisor	Title of the supervisor	Requirements for applicants : Master / Ph.D. Student	Numbers of acceptance	Duration : 2-6months (less than 180days)	Comments
54	Crisis Information Systems	Event detection, natural language processing, and visualization for severe weather and natural disasters: http://agora.ex.nii.ac.jp/~kitamoto/education/internship/index.html.en	Asanobu Kitamoto	Associate Professor	Master / Ph.D Student (Ph.D preferable)	2	3-6 months	Programming skill is required. An interdisciplinary topic, possibly working with domain experts.
55	Environmental Information Systems	Image processing, machine learning, and mobile computing for climate, agriculture, and biodiversity: http://agora.ex.nii.ac.jp/~kitamoto/education/internship/index.html.en	Asanobu Kitamoto	Associate Professor	Master / Ph.D Student (Ph.D preferable)	2	3-6 months	Programming skill is required. An interdisciplinary topic, possibly working with domain experts.
56	Digital Humanities	3D CG modeling, Geographic information systems (GIS), Semantic Web, and multilingual processing for cultural heritage and museums: http://agora.ex.nii.ac.jp/~kitamoto/education/internship/index.html.en	Asanobu Kitamoto	Associate Professor	Master / Ph.D Student (Ph.D preferable)	2	3-6 months	Programming skill is required. An interdisciplinary topic, possibly working with domain experts.
57	Content security	Fundamental techniques and systems for content security http://research.nii.ac.jp/~iechizen/official/research-e.html	Isao Echizen	Associate Professor	Master / Ph.D Student	3	3-6 months	
58	Content security	Privacy in business process http://research.nii.ac.jp/~iechizen/official/research-e.html http://research.nii.ac.jp/~iechizen/official/content_e_sven.html	Isao Echizen	Associate Professor	Master / Ph.D Student		3-6 months	

List of research topics for NII International Internship program 2013 1st Call

as of Mar. 8, 2013

No.	Research area	Title of the research	Name of supervisor	Title of the supervisor	Requirements for applicants : Master / Ph.D. Student	Numbers of acceptance	Duration : 2-6months (less than 180days)	Comments
59	3D Internet and Virtual Worlds (Foundations)	<p>R&D in the foundations of networked massively multi-user 3D virtual environments, based on our original framework (DiVE) and Unity3D. Topics include networking, prediction models, smoothness algorithms, and scaling techniques for large numbers of simultaneous users.</p> <p>http://www.prendingerlab.net/globalab/ (project website)</p> <p>https://www.facebook.com/icotwo (Facebook website)</p> <p>http://research.nii.ac.jp/~prendinger/ (personal website)</p>	Helmut Prendinger	Professor	Master and Ph.D. students		3-6 months	Solid programming background (e.g. C++ or C Sharp). Longer stay preferred for good result (some interesting software). Paper writing will be supported.
60	3D Internet and Virtual Worlds (Artificial Intelligence)	<p>Application-oriented research based on 3D virtual environments (Unity3D), incl. "serious games" for practicing eco-friendly driving with multi-user driving simulator, disaster evacuation, smart cities, etc. Topics include machine learning for training "opponents", optimization and adaptation techniques, and dynamic challenge balancing.</p> <p>http://www.prendingerlab.net/globalab/ (project website)</p> <p>https://www.facebook.com/icotwo (Facebook website)</p> <p>http://research.nii.ac.jp/~prendinger/ (personal website)</p>	Helmut Prendinger	Professor	Master and Ph.D. students		3-6 months	Solid programming background (e.g. C++ or C Sharp). Knowledge of Unity3D is desirable, but not necessary. Longer stay preferred for good result (some interesting software). Paper writing will be supported.

List of research topics for NII International Internship program 2013 1st Call

as of Mar. 8, 2013

No.	Research area	Title of the research	Name of supervisor	Title of the supervisor	Requirements for applicants : Master / Ph.D. Student	Numbers of acceptance	Duration : 2-6months (less than 180days)	Comments
61	Artificial Intelligence based Content Creation for the 3D Internet	<p>Implementation of Artificial Intelligence techniques for automated content creation in 3D virtual worlds. Topics include traffic simulation, pedestrian simulation, 3D city generation, dialogue generation, multi-agent systems, verbal and non-verbal behavior of embodied animated agents, and narrative control.</p> <p>http://www.prendingerlab.net/globalab (project website)</p> <p>https://www.facebook.com/icotwo (Facebook website)</p> <p>http://research.nii.ac.jp/~prendinger/ (personal website)</p>	Helmut Prendinger	Professor	Master and Ph.D. students	10 (total)	3-6 months	Solid programming background (e.g. C++ or C Sharp) Longer stay preferred for good result (some interesting software). Paper writing will be supported.
62	Data mining of human driving behavior data	<p>Analysis of large-scale data collected from our studies on eco-driving, disaster evacuation, traffic congestion, etc</p> <p>http://www.prendingerlab.net/globalab/ (project website)</p> <p>https://www.facebook.com/icotwo (Facebook website)</p> <p>http://research.nii.ac.jp/~prendinger/ (personal website)</p>	Helmut Prendinger	Professor	Master and Ph.D. students		3-6 months	Solid programming background (e.g. C++ or C Sharp) Longer stay preferred for good result (some interesting software). Paper writing will be supported.
63	Traffic Simulation in the 3D Internet	<p>Calibration of a traffic simulator based on real-time driving behavior data collected in the virtual environment</p> <p>http://www.prendingerlab.net/globalab/ (project website)</p> <p>https://www.facebook.com/icotwo (Facebook website)</p>	Helmut Prendinger	Professor	Master and Ph.D. students		3-6 months	Solid programming background (e.g. C++ or C Sharp) Longer stay preferred for good result (some interesting software). Paper writing will be supported.

List of research topics for NII International Internship program 2013 1st Call

as of Mar. 8, 2013

No.	Research area	Title of the research	Name of supervisor	Title of the supervisor	Requirements for applicants : Master / Ph.D. Student	Numbers of acceptance	Duration : 2-6months (less than 180days)	Comments
		http://research.nii.ac.jp/~prenderinger/ (personal website)						
64	Service-Oriented Computing, Cloud Computing, Software Engineering	Supporting Adaptation and Evolution in Service-Oriented Computing http://research.nii.ac.jp/~f-ishikawa/internships/	Fuyuki Ishikawa	Associate Professor	Master/Ph.D Student	3	2-6 months	
65	Software Engineering, Formal Methods	Exploring Practical Usages of Formal Specifications http://research.nii.ac.jp/~f-ishikawa/internships/	Fuyuki Ishikawa	Associate Professor	Master/Ph.D Student		2-6 months	
66	Jurisprudence, Privacy, Software Engineering, Requirements Engineering	Leveraging Requirements Engineering Techniques for Legal Analysis http://research.nii.ac.jp/~f-ishikawa/internships/	Fuyuki Ishikawa	Associate Professor	Master/Ph.D Student		2-6 months	
4. Information and Society Research Division								
67	Information Public Poli	ICT-management and Public Policy Issues of E-Commerce, E-Money, Electricity Saving Money, and SNS Commerce http://www.nii.ac.jp/shonan/blog/2012/02/02/a-meeting-of-it-enable-services-ites/	Hitoshi Okada	Associate Professor	Master/Ph.D Student	3	2-3 months (less than 90days)	Those who are interested in the comparative statistical analysis between Japan and other countries are welcome.

List of research topics for NII International Internship program 2013 1st Call

as of Mar. 8, 2013

No.	Research area	Title of the research	Name of supervisor	Title of the supervisor	Requirements for applicants : Master / Ph.D. Student	Numbers of acceptance	Duration : 2-6months (less than 180days)	Comments
5. Management and Outside Collaboration on R&D								
68	Data Mining	Similarity Search and Intrinsic Dimensionality http://typhoon.nii.ac.jp/~meh/internship/proj-simsearch.pdf	Michael Houle	Visiting Professor	Either	6	3-6 months	Priority given to PhD students, and for internships of 5-6 months.
69	Data Mining	Outlier Detection and Data Dimensionality http://typhoon.nii.ac.jp/~meh/internship/proj-outlier.pdf	Michael Houle	Visiting Professor	Either		3-6 months	Priority given to PhD students, and for internships of 5-6 months.
70	Data Mining	Distributed Data Clustering http://typhoon.nii.ac.jp/~meh/internship/proj-pclust.pdf	Michael Houle	Visiting Professor	Either		3-6 months	Priority given to PhD students, and for internships of 5-6 months.
71	Data Mining	Dynamic Query-Result Clustering http://typhoon.nii.ac.jp/~meh/internship/proj-qclust.pdf	Michael Houle	Visiting Professor	Either		3-6 months	Priority given to PhD students, and for internships of 5-6 months.
72	Data Mining	Unsupervised Feature Selection http://typhoon.nii.ac.jp/~meh/internship/proj-features.pdf	Michael Houle	Visiting Professor	Either		3-6 months	Priority given to PhD students, and for internships of 5-6 months.
73	Data Mining	KNN Classification and Applications http://typhoon.nii.ac.jp/~meh/internship/proj-classification.pdf	Michael Houle	Visiting Professor	Either		3-6 months	Priority given to PhD students, and for internships of 5-6 months.