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Céline Jost

Assistant Professor in Human-Technology Interaction
41 years old

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Education

2024	French Habilitation to Supervise Research (HDR)
2010-2013	PhD in Computer Science, *University of South Brittany*
2007-2009	Research Master in Computer Science, *University of South Brittany*

HDR Engineering Sciences

Title	Design of multisensory digital tools for the creation of cognitive activities without programming - Towards long-term human involvment in interaction with technology
Laboratory	CHArt Laboratory
Date	December 11, 2024
Jury	Mohamed Chetouani (President & supervisor, Pr at Sorbonne University), Valérie Maquil (Rapporteur, Senior Researcher at Luxembourg Institute of S&T), Christophe Kolski (Rapporteur, Pr at UPHF), Dominique Vaufreydaz (Rapporteur, Pr at Grenoble Alps University), Anne-Sophie Rigaud (Examinateur, Pr at Descartes University), Jean-Claude Martin (Examinateur, Pr at Paris Saclay University), Charles Tijus (Examinateur, Pr Emeritus at Paris 8 University, Brigitte Le Pévédic (supervisor, Pr at Bretagne INP-ENIB), Ines Di Loreto (invited, lecturer/researcher HDR in UTT) and Aurélie Clodic (invited, research engineer in LAAS CNRS)

PhD in Computer Science

Title	ArCo: a computing architecture for an Artificial Companion interacting with a user
Laboratory	Lab-STICC Laboratory (CNRS, UMR 6285)
Date	January 8, 2013
Jury	Jacques Tisseau (President, Pr at ENIB), Sylvie Pesty (Rapporteur, Pr at Pierre Mendès University France), Jean-Claude Martin (Rapporteur, Pr at the University of Paris Sud), Brigitte Le Pévédic (thesis supervisor, MCF at the University of South Brittany), and Dominique Duhaut (Thesis Director, Pr at the University of South Brittany)

Positions

Since 2015	**Assistant Professor** in Computer Science, Paris 8 University, eriTES faculty, ICH Department.
2014 – 2015	**Research engineer** at ENIB (funded by the ANR INGREDIBLE project)
2012 – 2014	**Teaching and Research Assistant** at ENIB

Teaching experience (click here to see more details below)

Since 2024	**Courses at the University of Technology of Troyes (UTT)** IF37 – Responsible conception of interactive systems
Since 2015	**Courses at eriTES faculty, ICH Department** Algorithmics (M1), Object-Oriented Programming (M1), Decision and Statistics (M1), Oral Scientific Communication (M2), Introduction to Databases (L1), Introduction to Geomatics (L1), PHP Accessible Dynamic Web Programming (M1), M1 Projects.
2012 – 2013	**Courses at ENIB, IT department** Algorithmics (L1), Development Methods (L1), Object-Oriented Language (L3), Object-Oriented Project (L3), Agile Projects (M2).
2008 – 2011	**Courses at University of Southern Brittany, UTI and Faculty of Sciences** Web Programming (UTI, L2), Web Technology (M1, FAC), Web Programming (UTI, L3), Computer Systems Understanding (L1, FAC)

Main pedagogical responsibilities

2016 – 2017	In charge of lecture series (Technology and Disability Master)
2015 – 2017	In charge of website (Technology and Disability Master)
2012 – 2013	Setting up and maintenance of a robots room for practical work (Nao Robots)

2009 – 2011	In charge of the Web Programming course

Supervising (click here to see more details below)

Since 2021	Co-supervision of Justin Debloos (thesis in progress)
2019 – 2024	Co-supervision of Johana Bodard (thesis defended on March 19, 2024)
2019 – 2021	Co-supervision of Clémence Chassan (thesis defended on September 15, 2021)
2016 – 2019	Co-supervision of Omar El Barraj (thesis in co-supervision with Lebanon - stopped)
Since 2010	Supervision of 12 Master internships and 9 Bachelor's internships
Since 2010	Project management of 13 student projects + 14 Master's thesis

Scientific dissemination (click here to see more details below)

Co-founder of the GDR IHM "Multimodalité and Multisensoriality" working group
Co-founder of the AFIHM working group "GT Multisensoriel"
Animation of the PRIM project
Invited speakers at international events
Organization of several international and national workshops
Publication of an international book
Reviews of International journals and national and international conferences
Program committee for several national or international events
Board member of several associations
Obtained 27 fundings with a total value of €194 579.36
Participation in public fairs
Regularly solicited for expertise (ANR, League against cancer, Rhones-Alpes Region, newspapers, conferences)

Publications (102) (click here to see more details below)

4 book directions
3 book chapters
10 journals with selection committee
24 international conferences
10 international workshops
28 national conferences, symposia and workshops (+1 in 2023)
20 other events (+1 invited speaker to a Cognition fair)
3 dissertations

Collective tasks

2020-2023	Dean of eriTES faculty (composed of three departments – around 600 students)
2019-2024	Elected to the Board of the AFIHM association (Webmaster and system administrator)
2019-2024	Elected to the Academic Council of the Paris Lumières University Group
2017-2020	Elected to the Board of IFRATH association
2017-2020	Elected member of the eriTES faculty council
2012	Elected member of the South-Brittany University Scientific Council
2012	Member of the health and safety committee of the VALORIA laboratory

Teaching experience

Hourly volume	At the end of 2026, 3407 hours.
Establishment	University, engineering school, University Institute of Technology
Public	From high school to Master 2 + high school teachers
Learners profile	Blind, dys disorders, non-French-speaking, adults returning to school
Discipline	Web, algorithmics, OOP, databases, project, Social Sciences, Arduino like
Supervision	4 Ph.D, 23 internships, 5 panels (Ph.D), 13 projects as a project manager, 16 Master's thesis
Pedagogical basis	Neuroscience (pillars of learning, memory) Coaching techniques (fight against stress, valuing students) Relaxation techniques (fight against student fatigue)
Methods	Student tutoring, project-based approach, competency-based approach, focus groups, flipped classroom, differentiated pedagogy
Tools	Moodle Personal tools: time management, work progress supervision, self-assessment site, training area (SQL, rigorous work)

Teaching services (3407 h TD)

2025-2026 (MCF – UP8)

IF37 – Responsible conception of interactive systems (Troyes)	L3	39h
Basic algorithmics and python	M1	95h
Object-oriented programming	M1	36h
Oral science communication techniques	M2	18h
Java and nomad interfaces	M1	50.4h
Decision and statistics	M1	28.8h
	Total	267h

2024-2025 (MCF – UP8)

IF37 – Responsible conception of interactive systems (Troyes)	L3	39h
Basic algorithmics and python	M1	95h
Object-oriented programming	M1	36h
Oral science communication techniques	M2	18h
Java and nomad interfaces	M1	50.4h
Decision and statistics	M1	28.8h
	Total	267h

2023-2024 (MCF – UP8)

IF37 – Responsible conception of interactive systems (Troyes)	L3	39h
Basic algorithmics and python	M1	95h
Object-oriented programming	M1	36h
Oral science communication techniques	M2	18h
Java and nomad interfaces	M1	50.4h
Decision and statistics	M1	28.8h
	Total	267h

2022-2023 (MCF – UP8)

Basic algorithmics and python	M1	50.4h
Object-oriented programming	M1	36h
Oral science communication techniques	M2	18h
Java and nomad interfaces	M1	50.4h

Decision and statistics	M1	28.8h
	Total	183.6h

2021-2022 (MCF – UP8)

Basic algorithmics and python	M1	50.4h
Object-oriented programming	M1	36h
Oral science communication techniques	M2	18h
Java and nomad interfaces	M1	50.4h
Decision and statistics	M1	28.8h
	Total	183.6h

2020-2021 (MCF – UP8)

Basic algorithmics and python	M1	50.4 h
Server-side accessible web programming	M1	50.4 h
Object-oriented programming	M1	36h
Oral science communication techniques	M2	18h
Java and nomad interfaces	M1	50.4 h
Decision and statistics	M1	28.8 h
	Total	234h

2019-2020 (MCF – UP8)

Intensive – Algorithmics and programming	M2	96h
PHP Accessible Dynamic Web Programming 1	M1	48h
PHP Accessible Dynamic Web Programming 2	M2	10h
Survey and sampling	L3	48h
Mobile programming	L3	48h
Object Programming 2 – Advanced JAVA	M1	48h
	Total	298h

2018-2019 (MCF – UP8)

Intensive – Algorithmics and programming	M2	96h
PHP Accessible Dynamic Web Programming 1	M1	48h
Advanced databases	L2	48h
Accessible website	L2	48h
Survey and sampling	L3	48h
Intensive – PHP/MySQL	M1	9h
	Total	297h

2017-2018 (MCF – UP8)

Intensive – Algorithmics and programming	M2	96h
PHP Accessible Dynamic Web Programming 1	M1	48h
Technical project (with a non-profit association)	M1	48h
Introduction to geomatics	L1	48h
Introduction to databases	L1	48h
Intensive – Dynamic Web Programming 2	M1	10h
Advanced databases	L2	30h
	Total	328h

2016-2017 (MCF – UP8)

Intensive – Algorithmics and programming	M2	48h
PHP Accessible Dynamic Web Programming 1	M1	48h
Technical project (with a non-profit association)	M1	48h
Introduction to geomatics	L1	48h
Introduction to databases	L1	48h
Java object programming	M1	9h
	Total	249h

2015-2016 (MCF – UP8)

PHP Accessible Dynamic Web Programming 1	M1	48h
Introduction to databases	L1	48h
Signal processing and pattern recognition	M1	48h
Introduction to geomatics	L1	48h
Intensive – Algorithmics and programming	M2	24h
	Total	216h

2014-2015 -> No teaching (Postdoc)

2013-2014 (ATER - ENIB)

Algorithmics and python	L1	63h
Computer Science MPS (TPs with high school students)	High school	16h
Development methods	L1	36h
C++ and Java Object-Oriented Language	L3	21h
Object-oriented project	L3	42h
PRI Project	M2	14h
	Total	192h

2012-2013 (ATER - ENIB)

Algorithmics and python	L1	63h
Computer Science MPS (TPs with high school students)	High school	16h
Development methods	L1	36h
C++ and Java Object-Oriented Language	L3	21h
Object-oriented project	L3	42h
PRI Project	M2	14h
	Total	192h

2011-2012 (Temporary contract – IUT Vannes and UBS)

Web Programming – In charge of Teaching	L2	27.5h
Web Technology	M1	22h
Web Programming	L3	17.5h
	Total	67h

2010-2011 (Temporary contract – IUT Vannes and UBS)

Web Programming – In charge of Teaching	L2	51h
Web Programming	L3	17.5h
	Total	68.5h

2009-2010 (Temporary Contractor – UBS)

Web Programming – In charge of Teaching	L2	48h
Understanding of computer systems	L1	22h
Portfolio training for newcomers	L1	15h
	Total	85h

2008-2009 (Temporary Contractor – UBS)

NTS training for newcomers	L1	15h
	Total	15h

Surpervising

Ph.D Panel (5)

Year: 2025 **Author:** Marion Pontreau **Title:** Brake based on Active Lubrication for the design of Haptic Devices **Panel:** Betty Lemaire-Semail (reviewer), Mickaël Wiertlewski (reviewer), Claudio Pacchierotti (examiner), Gilles Bailly (examiner), Céline Jost (examiner), Sinan Haliyo (supervisor), Sabrina Panëels (co-supervisor), Sylvain Bouchigny (co-supervisor)
Year: 2025 **Author:** Melina Founier Lamberti **Title:** L'approche User eXperience (UX) design dans la conception insutrielle des technologies innovantes pour l'aéronautique : autonomie, connectivité et collaboration **Panel:** Anne Beyaert-Geslin (president), Nicolas Maranzana (reviewer), Céline Jost (reviewer), Catherine Pascal (examiner).
Year: 2024 **Author:** Johana Bodard **Title:** Erreurs d'orthographe chez les personnes dyslexiques : analyses et pistes de remédiation **Panel:** Johannes Ziegler (president), Jean-Yves Antoine (reviewer), Didier Schwab (reviewer), Nicolas Jouandeau (examiner), Jean-Michel Caire (examiner), Céline Jost (examiner).
Year: 2024 **Author:** Luanne Cardoso Mendes **Title:** Conception et validation d'un jeu sérieux pour la rééducation et le suivi des personnes atteintes de la maladie de Parkinson **Panel:** **Panel:** Thiago Ribeiro teles dos santos (president), François Cabestaing (reviewer), Steffen Walter (reviewer), Yann Morere (examiner), Guy Bourhis (examiner), Céline Jost (examiner), Adriano De Oliveira andrade (reviewer).
Year: 2021 **Author:** Clémence Chassan **Title:** Auto-rééducation et sclérose en plaques : les stratégies pour une application mobile motivante **Panel:** Damien Olivier (president), Jean-Claude Martin (reviewer), Antonio Pinti (reviewer), Céline Jost (examiner), Gérard Uzan (examiner).

Ph.D (4)

Context	Year	Duration	Level	Supervision rate
Thesis on the creation of a new visual programming paradigm for the creation of scenagrams (PRIM project) Student: Justin Debloos	Since 2021	In progress	Ph.D	50%
Thesis on the automatic correction of spelling errors for dyslexics (thesis defended on 19/03/2024) Student: Johana Bodard	2019-2024	5 years	Ph.D	33%
Thesis on the motivation of people with multiple sclerosis to practice self-rehabilitation exercises (thesis defended on 15/12/2021) Student: Clémence Chassan	2019-2021	3 years	Ph.D	25%
Thesis co-supervised with Lebanon and UBS on cognitive stimulation by the senses (StimSense project) (thesis stopped) Student: Omar El Barraj	2016-2019	3 years	Ph.D	50%

Internships (23) – a cumulated of 86 months (~7 years)

Context	Year	Duration	Level	Supervision rate
Master's Degree internship to improve the ScenaProd software Student: Esrom Tebebu	2025	6 months	M2	100 %
Bachelor's Degree Internship to make a new multisensory box Student: Théo Dhuiege	2025	3 months	L3	100 %
Master's Degree internship to evaluate the acceptability and usability of occupational therapists about a wearable device to improve patients motivation for rehabilitation (TeMaCo project) Student: Constance Bault	2024	6 months	M2	100 %
Bachelor's Degree Internship to improve ScenaProd software (PRIM project) Student: Dinath Suntharajah	2022	2.5 months	L3	100 %
Bachelor's Degree internship to improve the virtual model of a humanoid robot and integrate it into an existing computer architecture (MemoRob project) Student: Thomas Blanc	2021	2.5 months	L3	100 %
Master's Degree internship to create a PlayStim multi-sensory editor/player (PRIM project) Student: Justin Debloos	2021	6 months	M2	100 %
Bachelor's Degree Internship to create the controller of a virtual robot (MemoRob project) Student: Anthony Phrakornkham	2020	2 months	L3	100 %
Bachelor's Degree Internship to Create a Fuzzy Logic Demonstrator (Ph. D -> Johana Bodard) Student: Anthony Phrakornkham	2020	2 months	L3	33 %
Master's Degree internship to create the virtual version of a multisensory connected objects (StimSense project) Student: Cathy Thomé	2020	3 months	M1	100 %
Bachelor's Degree Internship to create the virtual model of a humanoid robot (MemoRob project) Student: Eloan Lagier	2020	1 month	L3	100 %
Bachelor's Degree Internship to create a multisensory cognitive stimulation video game (StimSense project)	2020	3 months	L3	100 %

Student: Jérôme Philavong				
Master's Degree internship to develop control tools for a humanoid robot (MemoRob project) Student: Mohamed Benorami	2020	6 months	M2	100 %
Bachelor's Degree Internship to create the virtual model of a humanoid robot (MemoRob project) Student: Isabelle Xue	2019	2 months	M1	100 %
Bachelor's Internship to create a mobile application for cognitive stimulation (MemoRob project) Student: Ali Mahfoufi	2019	2 months	L2	100 %
Master I internship to create an object location application (geomatics) Student: Ibrahima Diakhaté	2017	3 months	M1	100 %
Master I internship to redo the website of an association (Web programming) Student: Toutou Ben Aouf	2017	3 months	M1	100 %
Master's Degree internship to redesign the website of the Master and the research team Student: Alexandra Machado	2016	6 months	M2	100 %
ENIB internship on the work of my research engineer contract (migration to C# and rendering of a skeleton with Unity 3D) Student: Adrien Vernotte	2014	3 months	L3	100 %
Research Master's internship on an element of my thesis (robot and virtual character comparison) Student: Vanessa André	2012	6 months	M2	25 %
Research Master's internship on an element of my thesis (arbitration Manager) Student: Germain Lemasson	2012	6 months	M2	50 %
Research Master's internship on an element of my thesis (robot gestures) Student: Nhung Nguyen Thuy	2011	6 months	M2	50 %
End of year internship (collaboration with India) (software design) Student: Bharat Polineni	2010	3 months	L1	33 %
End of year internship (collaboration with India) (software design) Student: Mano Theja Reddy	2010	3 months	L1	33 %

Projects supervision (13) – a cumulated of 46 months (~3,5 years)

Context	Year	Duration	Level	Supervision rate
Student project for investigating issues of family caregivers. Student: Constance Bault	2023	2 months	M1	100%
Student project for automatic task management (website) Student: Cathy Thomé	2021	1 month	M1	100%
Student project for the automatic management of meal reservations for the IFRATH association (website) Student: Cathy Thomé	2019	1 month	M1	100 %
Student project for the evaluation of user cognitive span (website) Student: Meriam Saad	2019	1 month	M1	100 %
ENIB student project to develop a Nao robot simulator for algorithmics Student: Adrien Vernotte	2014	3 months	L3	100%

Collaborative project between Télécom Bretagne and ENIB (5 students)	2014	5 months	M1	50%
ESPE project of three first-year students	2013 2014	6 months	L1	50%
Collaborative project of a student between Télécom Bretagne and ENIB. Student: Vincent Mesnage	2013 2014	6 months	M2	50%
Agile collaborative project of 4 students (ENIB teaching)	2013	3 months	M2	75%
Agile collaborative project of 4 students (ENIB teaching)	2012	3 months	M2	75%
Collaborative project of 4 students (UTI projects)	2010	5 months	L2	33%
Collaborative project of 4 students (UTI projects)	2010	5 months	L2	33%
Collaborative project of 4 students (UTI projects)	2010	5 months	L2	33%

Masters' thesis supervision (M2) (16)

Student	Year	Title (in French)
Tiffany Voguin	2025	Les technologies mobiles et l'accessibilité numérique : étude de cas de l'écosystème de la technologie Flutter
Judolphin Missié	2025	Comment formaliser les procédures de vérification des critères de conformité relatifs à l'accessibilité numérique adaptées aux spécificités des évaluations pédagogiques ?
Hela Abdelkafi	2024	Quel est le niveau de l'accessibilité numérique des applications Web et Mobiles chez Colas Digital Solutions et comment l'améliorer ?
Walid Khamis	2023	Co-design d'activités d'un robot compagnon pour enfants présentant des troubles neurodéveloppementaux
Astou Béatrice Badji	2023	Quelles sont les bonnes pratiques à mettre en place pour créer un site web accessible avec le module website de l'ERP Odoo ?
Somiya El Mimouni	2022	Collaboration dialoguée agent-utilisateur : action déléguée et lexture des tableaux dans le logiciel pour aveugle Francotrio
Julienne Ton	2022	FrancoTrio : Transition vers un logiciel multiplateforme
Mike Attal	2021	Développer un site accessible tout en respectant les exigences de l'entreprise
Meriam Saad	2021	L'inaccessibilité des documents de bureautique : un impact sur l'inclusion des personnes en situation de handicap
Imane Majdadi Naouadi	2021	Assurer l'autonomie des personnes âgées à domicile à l'aide des outils techniques et technologiques
Célia Guimberteau	2021	L'inclusion des personnes en situation de handicap par l'accompagnement de la fracture technologique chez les ergothérapeutes
Ouarda Kechidi	2020	L'accessibilité numérique des sites web des établissements hospitaliers
Jean-Baptiste Sevestre	2020	Comment mettre en lien automobile et accessibilité numérique dans le développement d'un site web de gestion des erreurs ?
Isabelle Xue	2020	Améliorer l'autonomie et l'indépendance des personnes en situation de handicap moteur grâce à la domotique
Nicolas Hulin	2019	La domotique pour la sécurité de nos seniors
Abdelli Assia	2018	Mise en accessibilité de la pointeuse

Scientific dissemination

Keywords	Multisensory interaction Human-Computer Interaction Natural interaction Personalized interaction	Rehabilitation Education Serious games Cognitive stimulation

	Interaction paradigm Human-Robot Assessments Disability Cognitive ergonomics Mulsemedia	Artificial companion Social agent (social robot, virtual agent) Immersion, commitment Attention Emotions
Research topics	Personalization of the interaction Serious games Study of the impact of technology Multisensory interactions	
Overall objective	Improve user experience	
Research projects	4 ANR projects + 5 self-financed projects (EMSHRI, StimSense, MemoRob, PRIM, TeMaCo)	
Working group	Co-leader of the "GT multisensoriel" national working group Co-leader of the GDR IHM "Multimodalité et multisensorialité" national working group	
Multidisciplinary teams leader	International teams: • 33 people (EMSHRI book published in 2020) • 20 people (PRIM project) National teams: • 6 people on technology and education (new project to come) • 8 people on the impact of the robot on memory (MemoRob project) • 81 people on multisensoriality (GT multisensoriel) • 9 people on rehabilitation	

Software and tools conceived

Year	Name	Nature	Details	Project
2010	Art-e	Software	Virtual character	ANR Emotirob
2011	NabazFrame	Software	Control of the Nabatag robot	ANR Robadom
2012	Arco	Architecture	Interoperability and control of digital devices	ANR Robadom
2012	AmbiProg	Software	Creation of interaction scenarios (redesign of existing software)	ANR Robadom
2012	StimCards GUI	Software	Graphical Q&A interface	ANR Robadom
2012	StimCards	Serious gaming	Camera, StimCards GUI, tablet, robot, virtual character	ANR Robadom
2014	NaoSimon	Serious gaming	Nao, tablet	ANR MoCa
2019	MulseBox	Digital object	Portable and multisensory device	StimSense
2022	ScenaProd	Software	Creation of scenagrams	PRIM
2024	TeMaCo	Digital object	Rehabilitation system	TeMaCo
2025	ScenaSuite	Architecture	Interoperability and control of digital devices	/

Presidencies

2025	Workshop held by IHM 2025 conference Kick-off Day of the MULTI Working Group (GDR IHM) (June 27) IFRATH scientific mornings on January 16 on the theme of occupation science
2024	Workshop held by IHM 2024 conference
2023	Workshop held by IHM 2023 conference Workshop held by IMX 2023 conference

2022	Workshop: UX'IMS 2022 Held by IHM 2022 conference
2021	Workshop: UX'IMS 2021 Held by IHM 20'21 conference
2020	National Conference Handicap 2020
2017	JCJC'17 National Conference Held by Université Paris 8, 8 June 2017, Saint-Denis, France
	Technology and Disability Project Competition CHT 2017 Held by Université Paris 8, 8 June 2017, Saint-Denis, France
	EMSHRI International Workshop 2017 Held by RO-MAN 2017, 28 August 2017, Lisbon, Portugal
2016	EMSHRI International Workshop 2016 Held by RO-MAN 2016, 26 August 2016, New York, USA
	IFRATH scientific mornings on May 19, 2016 on the theme of robotics and disability
2015	EMSHRI International Workshop 2015 Held by ICSR 2015, 26 October 2015, Paris, France

Organizational, scientific and program committees

2026	IHM 2026 Organizing Committee (Disability co-lead)
2025	IHM 2025 Organizing Committee (WG/Workshop co-lead)
2024	IHM 2024 Organizing Committee (WG/Workshop co-lead) IMX 2024 Organizing Committee (WG/Workshop co-lead) SLERD 2024 Organizing Committee (Student contest)
2023	IHM 2023 Organizing Committee (WG/Workshop co-lead)
2022	Associate Chair for IMX 2022 Sensoryx'22 Organizing Committee Held by IMX 2022
2021	SensoryX'21 Program Committee Held by IMX 2021
2019	JCJC 2019 Organizing Committee
2018	HANDICAP 2018 Organizing Committee
2016	Scientific Committee of HANDICAP 2016
	WACAI 2016 Program Committee
2014	FJA2014 International Workshop Program Committee
2013	Scientific Committee 2nd conference Intercomprehension from intraspecific to interspecific III 2013
2013	Organizing Committee of the 2013 seminar of the Human Interaction System and Virtual Environment (IHSEV) team of the Lab-STICC laboratory
2011	Organizing Committee 1st Conference Intercomprehension from intraspecific to interspecific III 2011

Obtained fundings

Year	Funder	Objective	Amount

2026	Institut Carnot Cognition	Co-Funding with SCALab Laboratory (University of Lille) of 2 Master's Degree internships, hardware and missions	€13300
2025	UP8 & CHArt	Funding of a Master's Degree internships for ScenaProd software	€5730
2025	Institut Carnot Cognition	Funding of a Bachelor's internships and hardware for the multisensory Box	€3300
2024	UP8 & CHArt	Funding of mission and equipment for TeMaCo project	€4830
2024	Institut Carnot Cognition	Funding of a Master's Degree internships for TeMaCo project	€3300
2022	UP8 & CHArt	Funding of a Bachelor's internships and hardware for PRIM project	€5070,76
2021	UP8	CLI Doctoral School Thesis Scholarship for PRIM project	€110000
2021	UP8 & CHArt	Funding of a Master's Degree and a Bachelor's Degree internships for PRIM project	€4941.30
2020	UP8 & CHArt	Funding of three Bachelor's Degree internships for MemoRob project and StimSense project	€4804.80
2020	Labex SMART	Funding of a Master's Degree internship for MemoRob project	€3412.50
2020	Msa	HANDICAP 2020 conference	€2000
2020	Lyon 1 University	HANDICAP 2020 conference	€1000
2020	City of Paris	HANDICAP 2020 conference	€1500
2020	Chart	HANDICAP 2020 conference	€1000
2020	UP8	HANDICAP 2020 conference	€2000
2019	THALES	HANDICAP 2020 conference	€1500
2019	Crédit Mutuel Arkéa	HANDICAP 2020 conference	€2000
2019	IReSP	HANDICAP 2020 conference	€3000
2019	Microsoft	HANDICAP 2020 conference	€2000
2019	UP8	Financing of equipment for the MemoRob project and internship for MemoRob project and StimSense project	€1890
2018	MAIF	HANDICAP 2018 conference	€3000
2018	UP8	Financing of equipment to build a portable multisensory device	€1500
2018	UP8	HANDICAP 2018 conference	€1500
2017	MAIF	JCJC'17 conference and CHT'17 (creation of a new collaboration) + 1000 € in equipment	€1500
2017	HUMANIS	JCJC'17 conference and CHT'17	€5000
2017	CNSA	JCJC'17 conference and CHT'17	€3000
2017	UP8	JCJC'17 conference and CHT'17	€2500
A total of 27 fundings with a total of €194 579.36			

Publications (99)

(Supervisions are underlined.)

2025 (6)

National conferences/workshops

C. Jost : Outils numériques multisensoriels pour soutenir l'intelligence humain. Alt.IHM in IHM 2025 : Actes étendus de la 36e conférence Francophone sur l'Interaction Humain-Machine, November, 4-7, 2025, Toulouse, France

C. Bault, **C. Jost**, B. Le Pévédic, and I. Di Loreto : L'apport des évaluations informelles dans la méthodologie de conception collaborative d'un dispositif de rééducation impliquant ergothérapie et informatique. TEC in IHM 2025 : Actes étendus de la 36e conférence Francophone sur l'Interaction Humain-Machine, November 4–7, 2025, Toulouse, France.

C. Jost, B. Le Pévédic, I. Di Loreto, D. Archambault, G. Uzan, C. Chassan, J. Debloos, C. Bault, E. Tebebu et T. Dhuiege : ScenaSuite : plateforme numérique multisensorielle pour créer des activités interactives sans

programmation. Demonstration in IHM 2025 : Actes étendus de la 36e conférence Francophone sur l'Interaction Humain-Machine, November, 4-7, 2025, Toulouse, France

C. Jost: Dispositif numérique portable pour rendre la rééducation fonctionnelle plus ludique in Yearbook 2024, p. 41, Institut Carnot Cognition, July, 2025.

National events

C. Jost : La multisensorialité dans des outils de rééducation – R&T day of Institut Carnot Cognition (invited speaker), January 28, 2025, Paris, France.

C. Jost, C. Bault : Dispositif numérique portable pour rendre la rééducation fonctionnelle plus ludique, demonstration in R&T day of Institut Carnot Cognition, January 28, 2025, Paris, France.

2024 (11)

Thesis (HDR)

C. Jost : Conception d'outils numériques multisensoriels pour la création d'activités cognitives sans programmation – Vers l'implication à long terme de l'humain dans son interaction avec la technologie, HDR, French Habilitation to Supervise Research in Ingineering Science, Sorbonne Université, December 11, 2024

International conferences

J. Debloos, **C. Jost**, D. Archambault : Programming learning difficulties: how can naive users create scenagrams? in ICCHP 2024, Linz, Austria, July, 2024

National conferences/workshops

C. Bault, **C. Jost** : Soutenir les aidants des personnes dépressives : vers la conception d'une application mobile in Conference Handicap 2024, Paris, France, June 2024.

J. Bodard, **C. Jost**, I. truck, G. Uzan : Performances des correcteurs orthographiques pour la correction des erreurs dys in Conference Handicap 2024, Paris, France, June 2024. **(Prix du meilleur article)**

C. Bault, **C. Jost** : TeMaCo : Système de rééducation fonctionnelle par la tête, les mains et le corps (demonstration) in IHM 2024, Paris, March 2024.

J. Debloos, **C. Jost**, D. Archambault : ScenaConnect : Un dispositif original pour améliorer les expériences avec de la multisensorialité (demonstration) in IHM 2024, Paris, March, 2024.

National events

C. Jost : Conception d'outils numériques multisensoriels pour la création d'activités cognitives sans programmation – Convention Scientifique de l'Institut Carnot Cognition (invited speaker), November 27, 2024, Paris, France.

C. Bault, **C. Jost** : Projet TeMaCo – Convention Scientifique de l'Institut Carnot Cognition (poster), 27 et 28 november 27-28, 2024, Paris, France.

C. Bault, **C. Jost** : Projet TeMaCo : système de rééducation par la Tête, les Mains et le Corps – Challenge Handicap et Technologie (stand de démonstration), mai 23-24, 2024, Paris, France. **(1er prix au défi autonomie)**

C. Bault, **C. Jost** : Projet TeMaCo : système de rééducation par la Tête, les Mains et le Corps – Forum des Sciences Cognitives 2024 (poster + stand de démonstration), April 28, 2024, Paris, France.

C. Bault, **C. Jost** : Et si votre corps pouvait devenir une manette – Science Infuse (stand de démonstration), Du 16 au 21 avril 2024, Paris, France.

2023 (3)

International conferences

J. Debloos, **C. Jost**, D. Archambault : ScenaConnect: an original device to enhance experiences with multisensoriality. in Proceedings of the 2023 ACM International Conference on Interactive Media Experiences, June, 2023.

C. Jost, J. Debloos, B. Le Pévédic, G. Uzan : ICAMUS: Evaluation Criteria of an Interactive Multisensory Authoring Tool in Work-in-Progress category of IMX'23, ACM international conference on Interactive Media Experiences, Nantes, France, June 2023. https://doi.org/10.1145/3573381.3596472

International workshops

C. Jost, D. C. M. Saade, G. Ghinea : Welcome to SensoryX 2023. in Proceedings of the 2023 ACM International Conference on Interactive Media Experiences Workshops (pp. 43-45), June, 2023.

2022 (10)

Journals with peer review

C. Jost, J. Debloos, B. Le Pévédic, A. Piquard-Kipffer, C. Barbot-Bouzit, G. Uzan : PRIM Project: What Contributions in the Field of Disabilities?, in Modelling Measurement and Control C (MMC_C), vol. 83, N° 1-4, décembre 2022 ; ISSN : 1259-5977 ; https://doi.org/10.18280/mmc_c.831-401, traduction de l'article sélectionné lors de la conférence Handicap 2022.

J. Bodard, **C. Jost**, G. Uzan, I. Truck: Spelling errors made by people with dyslexia in Language Resources and Evaluation journal (LRE), 2022.

International conferences

C. Jost, J. Debloos, B. Le Pévédic, G. Uzan: ScenaProd: creating interactive medias without programming (demonstration) in International Conference on Interactive Media Experiences IMX, Aveiro, Portugal, June 2022.

International workshops

C. Jost: Technology and cognition - Reflection about the role and impact of technologies on humans' life in HAPCOR (International Summer School Haptics and Cognitive Robotics), Dresden, Germany, September 2022 (Invited speaker).

A. Covaci, E. B. Saleme, **C. Jost**, J. dos Santos, G. Ghinea: SensoryX'22 Workshop on Multisensory Experiences at ACM IMX'22. In Proceedings of the 2nd Workshop on Multisensory Experiences-SensoryX'22. SBC, June 2022.

C. Jost, B. Le Pévédic: How to integrate interactions into video editing software? in Sensoryx'22 workshop (held by IMX 2022), Aveiro, Portugal, June 2022.

C. Jost, B. Le Pévédic, J. Debloos, G. Uzan: Interactions in Multisensory Experiences: Toward a New Timeline Metaphor in Sensoryx'22 workshop (held by IMX 2022), Aveiro, Portugal, June 2022.

National conferences/workshops

C. Jost: Projet PRIM – Playing and Recording with Interactivity and Multisensoriality in Yearbook 2021, p. 29, Institut Carnot Cognition, September 2022.

C. Jost, J. Debloos, B. Le Pévédic, A. Piquard-Kipffer, C. Barbot-Bouzit, G. Uzan: Perspectives d'apport du projet PRIM dans le domaine du handicap in Conference Handicap 2022, Paris, France, June 2022.

J. Debloos, **C. Jost**, B. Le Pévédic, G. Uzan : ScenaProd : outil pour la création d'exercices multisensoriels (demonstration) in IHM 2022, Namur, 2022.

2021 (6)

Journals with peer review

C. Chassan, **C. Jost,** M. Sévène, O.Cras, T. De Broucker, D. Archambault : Encouraging physical activities at home for people with multiple sclerosis with mHealth tools: A literature review in Technology and Disability, vol. 33, pp. 87-97, 2021.

International conferences

C. Jost, J. Debloos, D. Archambault, B. Le Pévédic, J. Sagot, R. Sohier, C. A. Tijus, I. Truck, G. Uzan : PRIM project: Playing and Recording with Interactivity and Multisensoriality (poster, WiP paper) in ACM International Conference on Interactive Media Experiences IMX, New-York Virtual, June 2021.

International workshops

C. Jost, B. Le Pévédic, G. Uzan : Using Multisensory Technologies to Stimulate People: a Reflexive Paper on Scenagrams. in Proceedings of the 1st Workshop on Multisensory Experiences-SensoryX'21. SBC, June 2021.

National conferences/workshops

J. Debloos, **C. Jost**, B. Le Pévédic, G. Uzan : Création de scénagramme : critères d'un logiciel « idéal » utilisable par des non informaticiens in JCJC 2021, Paris, France, 2021.

National events

C. Barbot-Bouzit, **C. Jost**, J. Debloos, J. Sagot : Des outils numériques pour générer facilement et rapidement des activités d'apprentissage auprès des jeunes en situation de handicap in Colloque de la Chaire HEN, INSHEA, Suresnes, October 2021 (workshop).

C. Jost: Interaction multi-sensorielle - Introduction et défis à relever in Séminaire GT SON, Virtual, June 2021. (Invited speaker)

2020 (8)

Book direction

C. Jost, G. Uzan : Technologies pour l'autonomie et l'inclusion, Actes de la conférence Handicap 2020, France (ISBN 978-2-9571218-0-9, novembre 2020)

C. Jost, B. Le Pévédic, T. Belpaeme, C. Bethel, D. Chrysostomou, N. Crook, M. Grandgeorge, N. Mirnig, eds. Human-Robot Interaction: Evaluation Methods and Their Standardization. Vol. 12. Springer Nature (ISBN 978-3-030-42306-3, June 2020)

Book chapters/papers

C. Jost, B. Le Pévédic : Designing Evaluations: Researchers' Insights - Interview of Five Experts - Human-Robot Interaction : Evaluation Methods and Their Standardization, Springer (ISBN 978-3-030-42306-3, June 2020)

Journals with peer review

C. Jost, B. Le Pévédic, M. Grandgeorge, M. Le Menn, F. Arab, M. Seck, C. A. Tijus: Memorob: studying robots distractor effects in Modelling, measurement and control C, 81(1-4), 55-61., 2020

International conferences

C. Chassan, **C. Jost**, M. Sévène, O. Cras, T. De Broucker, D. Archambault : A User Study About Designing a Mobile App for Motivating Multiple Sclerosis Patients for Self-rehabilitation, ICCHP, 2020

National conferences/workshops

C. Jost, B. Le Pévédic, M. Grandgeorge, M. Le Menn, F. Arab, M.Seck, C. A. Tijus: Memorob: étudier l'effet distracteur des robots in Actes de la 11e conférence de l'IFRATH sur les technologies d'assistance (Handicap 2020), Paris, France, nov. 2020

J. Bodard, I. Truck, **C. Jost**, et G. Uzan : La prise de décision floue peut-elle permettre d'améliorer les correcteurs orthographiques dys ?, in Actes de la 11e conférence de l'IFRATH sur les technologies d'assistance (Handicap 2020), Paris, France, nov. 2020.

C. Chassan, **C. Jost**, T. De Broucker, M. Sévène, O. Cras, D. Archambault : Motiver les personnes atteintes de sclérose en plaques dans leur auto-rééducation : enquête qualitative sur la conception d'une application mobile, in Actes de la 11e conférence de l'IFRATH sur les technologies d'assistance (Handicap 2020), Paris, France, nov. 2020.

2019 (3)

International conferences

C. Jost, B. Le Pévédic, O. El Barraj and G. Uzan : MulseBox: Portable Multisensory Interactive Device, in IEEE SMC 2019, IEEE International Conference on System, Man, and Cybernetics, October 6-9 2019, Bari, Italy.

National conferences/workshops

C. Jost, B. Le Pévédic, G. Uzan : MulseBox : nouveau dispositif d'interaction multisensorielle in IHM 2019, Grenoble, 2019.

National events

C. Jost, B. Le Pévédic, O. El Barraj, G. Uzan: Projet StimSense : dispositif portable interactif multisensoriel – Forum des Sciences Cognitives 2019 (poster + stand de démonstration), 31 mars 2019, Paris, France.

2018 (2)

National events

C. Jost, O. El Barraj, B. Le Pévédic : PolySens – la stimulation cognitive multisensorielle, R&T Day (Institut Cognition), « Les technologies de la cognition démontrées et illustrées par les usages » (poster + stand de démonstration), 5 octobre 2018, Paris, France.

O. El Barraj, **C. Jost**, B. Le Pévédic : recueil d'avis de personnes âgées sur le prototype Polysens, Café multimédia, 22 février 2018, Paris, France

2017 (3)

Book direction

F. Arab, **C. Jost**, I. Truck, G. Uzan : Handicap, Technologies, Vieillissement, Inclusion, Actes de la conférence JCJC 2017, France (ISBN 978-2-9536899-7-6, juin 2017)

International workshops

C. Jost : Lessons learned from EMSHRI workshops, in International Workshop on reproducible HRI experiments: scientific endeavors, benchmarking and standardization, in HRI 2017, march 2017, Vienna, Austria (Présentation invitée).

National events

C. Jost, S. Anzalone : La robotique sociale au service du handicap, Journées CHArt, 30 mars 2017, Paris, France.

2016 (2)

International conferences

C. Jost, B. Le Pévédic, T. Belpaeme and M. Grandgeorge : Evaluating Human-Robot Interaction with Ethology (Extended Abstract - Poster), in IEEE RO-MAN 2016, 25th IEEE International Symposium on Robot and Human Interactive Communication, August 26-31 2016, New York, US.

National events

C. Jost : Mais pourquoi les robots devraient-ils ressentir des émotions ? présentation orale aux Matinées scientifiques de l'IFRATH, 13 octobre 2016, Paris, France.

2015 (8)

Book direction

M. Grandgeorge, **C. Jost**, B. Le Pévédic, F. Pugnières Saavedra : Vers une communication Homme-Animal-Machine ? Contribution interdisciplinaire, chez EME édition, collection échange, mars 2015.

Book chapters/papers

W. Johal, C. Adam, H. Fiorino, S. Pesty, **C. Jost**, D. Duhaut : Acceptabilité d'un robot compagnon dans les situations de la vie quotidienne, Vers une communication Homme-Animal-Machine ? Contribution interdisciplinaire chez EME editions, mars 2015

Journals with peer review

C. Jost, I. Stankovic, P. De Loor, A. Nédélec, and E. Bevacqua, Real-Time Gesture Recognition Based On Motion Quality Analysis, EAI Endorsed Transactions on e-Learning, vol. 2, N°8, août, 2015.

International conferences

E. Bevacqua, **C. Jost**, A. Nédélec, and P. De Loor: Gestural coupling between humans and virtual characters in an artistic context of imitation, IVA 2015, August 26-28, Delft, 2015 (poster, short paper, and demonstration)

C. Jost, I. Stankovic, P. De Loor ,A. Nédélec, and E. Bevacqua: Real-time gesture recognition based on motion quality analysis, INTETAIN 2015, June 10-12, Torino, 2015

National events

C. Jost : séminaire au CERV – Projet ANR INGREDIBLE « Un humain en interaction avec un personnage virtuel », 25 juin 2015, Plouzané, France.

C. Jost, M. Courgeon : L'interaction Homme-Humanoide Autonome, Atelier campus condorcet « Corps humain, Avatar numérique et Arts Vivants », 26 mars 2015, Saint-Denis, France.

2014 (10)

Journals with peer review

V. André, **C. Jost**, M. Hausberger, B. Le Pévédic, R. Jubin, D. Duhaut, A. Lemasson : Ethorobotics applied to human behaviour: can animated objects influence children's behaviour in cognitive tasks?, in journal Animal Behaviour 2014, vol. 96, p. 69-77, octobre 2014, ISSN 0003-3472.

B. Le Pévédic, **C. Jost** : Les robots compagnons, nos amis pour demain ?, Revue de l'Electricité et de l'Electronique : Dossiers - Les TIC et la lutte contre la perte d'autonomie, REE 2014-1, vol. 1 – 2014- pp.53-60.

International conferences

W. Johal, C. Adam, H. Fiorino, S. Pesty, **C. Jost** and D. Duhaut: Acceptability of a companion robot for children in daily life situations in CogInfoCom 2014, 5th IEEE Conference on Cognitive Infocommunications, November 5-7 2014, Vietri sur Mare, 2014

C. Jost, M. Grandgeorge, B. Le Pévédic, D. Duhaut : Robot or tablet: users' behaviors on a memory game, in IEEE RO-MAN 2014, 23 th IEEE International Symposium on Robot and Human Interactive Communication, August 25-29 2014 , Edinburgh, United Kingdom.RJS/KROS Distinguished Interdisciplinary Research Award

C. Jost, M. Grandgeorge, B. Le Pévédic, D. Duhaut : Study of Nao's impact on a memory game (Late-Breaking Report et poster), in ACM/IEEE HRI 2014, 9th ACM/IEEE International Conference on Human-Robot Interaction, Bielefeld, Germany, March 2014.

National conferences/workshops

V. André, **C. Jost**, M. Hausberger, B. Le Pévédic, D. Duhaut, A. Lemasson : Ethorobotique appliquée au comportement humain : est-ce qu'un objet animé peut influencer les comportements d'un enfant lors d'une tâche cognitive ?, 44ème Colloque Annuel de la SFECA, Jul 2014, Nanterre, France

M. Courgeon, C. Faur, W. Johal, **C. Jost**, F. Pecune, S. Pesty, D. Duhaut: MOCA-RT: Une plateforme distribuée et ouverte pour les compagnons artificiels, Workshop Affect, Compagnon Artificiel, Interaction, Rouen, France, 2014.

M. Courgeon, C. Faur, W. Johal, **C. Jost**, F. Pecune, S. Pesty, D. Duhaut: Complémentarité Robots Agents Virtuels, Journées Nationales de la Robotique Interactive, Toulouse, France, 2014.

National events

V. André, **C. Jost**, M. Hausberger, B. Le Pévédic, R. Jubin, D. Duhaut, A. Lemasson : L'interaction 2.0 : l'apparence d'un robot partenaire influence le comportement et la performance de l'enfant : Rencontres annuelles du GDR d'Ethologie (Poster), Octobre 2014, Tours, France.

C. Jost : séminaire au LIMSI – présentation de mes activités de recherche, 14 avril 2014, Orsay, France.

2013 (11)

Book chapters/papers

C. Jost, B. Le Pévédic, D. Duhaut : Étude de l'impact du couplage geste et parole sur un robot, ouvrage collectif - Interactions et Intercompréhension : une approche comparative Homme-Homme, Animal-Homme-Machine et Homme-Machine chez EME editions, collection échange, ISBN 978-2-8066-0859-8, mars 2013.

Journals with peer review

Y-H. Wu, J. Wrobel, V. Cristancho-Lacroix, H. Kerhervé, M. Cornuet, S. Damnee, M. Pino, G. Legouverneur, M. Chetouani, D. Duhaut, B. Le Pévédic, **C. Jost**, V. Dupourque, A-S. Rigaud, Robadom, un robot d'aide et de soutien à domicile: le point de vue des personnes âgées, Revue Sciences et Technologies pour le Handicap STH 2013, Vol. 5/2 - 2013- pp. 237-250.

Y-H. Wu, J. Wrobel, V. Cristancho-Lacroix, H. Kerhervé, M. Chetouani, D. Duhaut, B. Le Pevedic, **C. Jost**, V. Dupourque, M. Ghrissi, A-S. Rigaud, Le projet Robadom : conception d'un robot d'assistance pour les personnes âgées, Revue de gériatrie, Tome 38, N°5 mai 2013 pp 349-353.

Y-H. Wu, J. Wrobel, V. Cristancho-Lacroix, L. Kamali, M. Chetouani, D. Duhaut, B. Le Pevedic, **C. Jost**, V. Dupourque, M. Ghrissi, A-S. Rigaud, Designing an assistive robot for older adults: the Robadom project in IRBM 2013, Ingénierie et Recherche Biomédicale / IRBM BioMedical Engineering and Research Vol 34, N°2 avril 2013 pp 119-123.

International conferences

C. Jost, M. Grandgeorge, B. Le Pévédic, D. Duhaut: StimCards: interactive and configurable Question and Answer game - Users study conclusion. in ROBIO 2013, Robotics and Biomimetics, Shenzhen, China, December 2013.

C. Jost, M. Grandgeorge, B. Le Pévédic, D. Duhaut: Are robots our future coaches? In ISR 2013, 44th International Symposium on Robotics, Seoul, Korea, October 2013.

J. Wrobel, Y-H. Wu, H. Kerhervé, L. Kamali, A-S. Rigaud, **C. Jost**, B. Le Pévédic, D. Duhaut: Effect of agent embodiment on the elder user enjoyment of a game, in ACHI 2013, The Sixth International Conference on Advances in Computer-Human Interactions, February 24-March 1, in Nice, France.

National conferences/workshops

V. André, **C. Jost**, M. Hausberger, B. Le Pévédic, D. Duhaut, A. Lemasson : Importance de l'aspect du robot dans l'interaction avec un enfant lors d'une tâche cognitive, in III 2013 - Intercompréhension de l'intraspécifique à l'interspécifique, Guidel, 30 Septembre 1er Octobre 2013.

C. Adam, W. Benkkaouar, I. Ben Farhat, **C. Jost**, H. Fiorino, S. Pesty, D. Duhaut : Etude de l'acceptabilité d'un robot moqueur, III 2013 - Intercompréhension de l'intraspécifique à l'interspécifique, Guidel, 30 Septembre 1er Octobre 2013.

Thesis

C. Jost : ArCo : une Architecture informatique pour un Compagnon artificiel en interaction avec un utilisateur, Thèse de doctorat en informatique de l'université de Bretagne-Sud, 2013

National events

B. Le pévédic, **C. Jost** : Communiquer avec une écriture pictographique de la langue Picone (poster), Journee Handicap et Aides Technologiques, Université de Rouen, 29 mars 2013.

2012 (9)

International conferences

C. Jost, V. André, B. Le Pévédic, A. Lemasson, M. Hausberger, D. Duhaut, Ethological evaluation of Human-Robot Interaction: are children more efficient and motivated with computer, virtual agent or robots?, in IEEE Robio-2012, IEEE International Conference on Robotics and Biomimetics, December 11-14, 2012, in Guangzhou, China.

C. Jost, B. Le Pévédic, D. Duhaut: Robot is best to play with human!, in IEEE RO-MAN 2012, 21th International Symposium on Robot and Human Interactive Communication , Versailles, France, september 2012

C. Jost, B. Le Pévédic, D. Duhaut, ArCo : an architecture for children to control a set of robots, in IEEE RO-MAN 2012, 21th International Symposium on Robot and Human Interactive Communication , Versailles, France, september 2012

C. Jost, B. Le Pévédic, D. Duhaut : Study of the Importance of Adequacy to Robot Verbal and Non Verbal Communication, in ISR 2012, International Symposium on Robotics, Taipei, Taiwan, August 2012.

Y-H. Wu, V. Cristancho-Lacroix, E. Gabillet, J. Le Maitre, M. Chetouani, **C. Jost**, B. Le Pevedic, D. Duhaut, A.S. Rigaud : Perception of affects from non-facial expressions of the robot Nabaztag, in ISG*ISARC2012, International Society for Gerontechnology*International Symposium of Automation and Robotics in Construction, the Netherlands, june 2012. Publication dans Gerontechnology 2012, volume 11, N°2, p.385.

International workshops

C. Jost, B. Le Pévédic, D. Duhaut : Creating Interaction Scenarios With a New Graphical User Interface, in IIHCI 2012, International Workshop on Intelligent Interfaces for Human-Computer Interaction (part of CISIS-2012 conference), Palermo, Italy, July 2012

National conferences/workshops

C. Jost, B. Le Pévédic, D. Duhaut : Une interaction la plus riche possible et à moindre coût. In WACAI 2012 - Workshop Affect, Compagnon Artificiel, Interaction, Grenoble, France, 15-16 november 2012.

A.S. Rigaud , Y-H. Wu, V. Cristancho-Lacroix, M. Chetouani, **C. Jost**, B. Le Pévédic, D. Duhaut , Consuelo C. Granata : Impact d'un Robot « Majordome » sur l'état psychoaffectif et cognitif de personnes âgées ayant des troubles cognitifs, in SFGG 2012, 32ème journées annuelles de la société française de gériatrie et de gerontology, (présentation du projet ANR), Paris, France, october 2012

National events

B. Le Pévédic, **C. Jost** : Programmer facilement des scénarios d'interaction homme-machine, Séminaire laboratoire ETHOS Rennes 2012.

2011 (3)

International workshops

Y-H. Wu, M. Chetouani, V. Cristancho-Lacroix, J. Le Maitre, **C. Jost**, B. Le Pevedic, D. Duhaut, C. Granata, A.S. Rigaud ROBADOM : The Impact of a Domestic Robot on Psychological and Cognitive State of the Elderly with Mild Cognitive Impairment in 5th CRI (Companion Robotics Institute) Workshop AAL User-Centric Companion Robotics Experimentoria, Supporting Socio-ethically Intelligent Assistive Technologies Adoption, 2011.

National conferences/workshops

Y-H. Wu, V. Cristancho-Lacroix, M. Chetouani, , J. Le Maitre, **C. Jost**, B. Le Pevedic, D. Duhaut, C. Granata, A.S. Rigaud Robadom : un robot d'assistance pour les personnes âgées présentant des troubles cognitifs légers : perspectives d'usagers et conception du système (poster + oral), Congrès SFTAG'11, Société Française des Technologies pour l'Autonomie et de Gérontechnologie. Ivry-sur-seine, France, june 2011.

National events

C. Jost, B. Le Pévédic, D. Duhaut : Human-Machine Multimodal Interaction Control System Control System (poster), in III'2011, congrès Intercompréhension - de l'Intraspécifique à l'Interspécifique, Bretagne, France, novembre 2011

2010 (6)

International conferences

L.Perennes, **C. Jost**, D.Duhaut : Experimentation of the e-portfolio with students searching for a new orientation, Learning Forum London, London, july 2010

M. Le Tallec, S. Saint-Aimé, **C. Jost**, J. Villaneau, J-Y. Antoine, S. Letellier-Zarshenas, B. Le Pévédic, D. Duhaut : From speech to non-verbal emotional interaction : Emotirob project in HRPR 2010, 3rd International Conference on Human-Robot Personal Relationships, Leiden, the Netherlands, june 2010

S. Saint-Aimé, **C. Jost**, B. Le-Pévédic, D. Duhaut : Dynamic behaviour conception for EmI companion robot in ISR/Robotik, Munich, Germany, 7-9 june 2010

International workshops

M. Chetouani, Y.H. Wu, **C. Jost**, B. Le Pévédic, C. Fassert, V. Cristancho-Lacroix, S. Lassiaille, C. Granata, A. Tapus, D. Duhaut, A.S. Rigaud: Cognitive Services for Elderly People: The ROBADOM project in ECCE 2010 workshop Robots that care 2010, The European Conference on Cognitive Ergonomics, Delft, the Netherlands, august 2010

National events

C. Jost : Le robot au service de l'humain – Assistant médical et compagnon (poster), Doctoriales de Bretagne, Saint Brieuc, France, décembre 2010

C. Jost : Un modèle d'interaction robotique permettant d'établir une communication complète entre un homme et une machine (poster), Journées des jeunes chercheurs en robotique, Paris, novembre 2010.

2009 (1)

Thesis

C. Jost : Expression et dynamique des émotions – Application sur un avatar virtuel, mémoire de Master informatique de l'université de Bretagne-Sud, 2009