

Teaching team JMIN

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Teaching team

The pedagogical team is composed of teacher-researchers from the Cnam, the University of La Rochelle, the University of Poitiers and professionals from the world of interactive digital media. Scientists and theorists in the field collaborate with artists and industrialists involved in the gaming industry.

Presentation of the team

Game Design

Stéphanie MADER

Academic Manager



Associate professor

Stéphanie Mader has a **PhD in Computer Science** and a Master Degree in Game Design from CNAM-ENJMIN (the French national video games and interactive media school).

Since 2017, she has been an **associate professor of the research group ILJ at CEDRIC**, the computer science lab of Conservatoire National des Arts et Métiers (CNAM), in Paris, France.

Stéphanie Mader is **head of the Mastère Spécialisé® Interactive Digital Experiences** (Cnam-Enjmin et [GOBELINS](#)) and responsible for the game design courses at Cnam-Enjmin.

Stéphanie Mader is doing **game design research with an approach blending practice and theory**. She works on game design methodologies and tools while designing and developing video games (entertainment, experimental, serious).

Her **scientific publications** are available at: <http://cedric.cnam.fr/lab/author/mader/> and her **video games** can be found at http://smader.interaction-project.net/game_design.php

[LinkedIn](#)

Project Management

Karim MEDJAD

Responsable universitaire



Professor of the Cnam

Holder of the Chair in International Business Development at the Cnam

Karim MEDJAD began his career as a **lawyer** in various Anglo-Saxon law firms. He then joined the **HEC group** where he taught for 20 years before being **elected in 2010 to the chair of International Business Development at the Cnam**.

He teaches the legal aspects of entrepreneurship and globalization. He also continues to practice as an **international lawyer**.

Karim MEDJAD has a dual training as a jurist and an economist. He holds an **LL.M. from Harvard Law School and a Ph.D. in economics from Paris I**. He is also a former auditor of the Institut des hautes études de défense nationale (IHEDN).

[LinkedIn](#)

Jacky PRIEUR

Professional Manager



Professional Manager

Jacky PRIEUR's professional background is **diversified and rich in experience in different sectors of activity**: management trainer and pedagogical manager at the Poitou-Charentes Cnam, hospital quality specialist, professional reference in management and project management at the Cnam-Enjmin, association manager.

The main thread of his career is characterised by a **strong involvement in the initial and continuing training of managers; he encourages the adoption of professional postures in which everyone is encouraged to be an author-actor in their professional practice**.

His favourite maxim in life: " The path is built by walking...The path is built by walking...And why not make a game out of it !!! ".

[LinkedIn](#)

Programming

Guillaume LEVIEUX

Academic Manager



Senior Lecturer

Guillaume LEVIEUX is a Lecturer in the Computer Science department of the CNAM. He teaches the design and development of computer programs at different levels of the university curriculum as well as for the training of engineers in work-study programs.

Within the JMIN master and the IDE specialized master, Guillaume LEVIEUX teaches more particularly certain aspects of **video game software programming, both from the point of view of graphical and physical APIs and for the advanced use of commercial engines**. He also teaches level design courses for the entire JMIN master's degree.

Since his doctoral thesis entitled "**Measurement of difficulty in video games**", Guillaume LEVIEUX has been conducting research at the Centre d'Études et de Recherche en Informatique et Communications (CEDRIC). He is mainly interested in **game design theory and procedural systems for interactive experiments**.

[LinkedIn](#)

Axel BUENDIA

Professional Manager



Professional Manager

Axel BUENDIA is **one of the founders of Spir.Ops, a company providing services and tools around the theme of Artificial Intelligence**.

A PhD and several years spent working in various video game studios such as Cryo or Polygon Studios, have given him the necessary experience to create advanced tools to design tomorrow's behaviors.

Since the creation of Spir.Ops, he has collaborated with renowned studios such as Ubisoft, on different game styles, from sports to FPS, including adventure.

Associate lecturer at the Cnam for several years, he teaches artificial intelligence in several universities including the Cnam-Enjmin. **With one foot in industry and one foot in university, he tries to bring this modern vision of work, mixing research and industrial needs.**

Axel BUENDIA is the current director of the Cnam-Enjmin.

[LinkedIn](#)

Visual Design

Sophie DASTE

Academic Manager

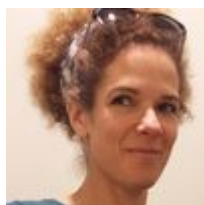


Co-direction of the research group EnsADLab GoD|Art (Game oriented Design|Art)

[LinkedIn](#)

Sabine HITIER

Professional Manager



Professional Manager

Sabine HITIER holds a Master of Architecture and since 2001 a Master of Art in 3D animation. She is active on 3 main professional axes:

Author films (she directed 5 short films and 2 series projects)

Teaching 3D project management and 3D animation in diverse schools (LISAA, ILOI, EMCA, OBJECTIF 3D...)

Studio work, on projects such as feature films and TV series or independent games (at 2 minutes studio, TTK, Super prod, OUAT...)

She supports Cnam-Enjmin students on 3D tools such as MAYA, MAX or BLENDER.

[LinkedIn](#)

Sound and Music Design

Cécile LE PRADO

Academic Manager



Composer and Sound Designer

Studies at the CNR (Conservatoire National de Région) of Nantes, composition of electroacoustic music.

Successive collaborations with the INA- GRM (Groupe de Recherche Musical de l'Institut National de l'Audiovisuel), then and the IRCAM (Institut de Recherche et Coordination Acoustique /Musique).

Realization of sound installations with a focus on the soundscape, the spatialization of sound and interactive sound writing.

Realization of sound scores for fiction and documentary films.

Associate lecturer at the Cnam (Conservatoire National des Arts et Métiers).

Member of CEDRIC (Centre d'Etude et de Recherche en Informatique du Cnam), ILJ team (Interactivité pour Lire et Jouer).

Pedagogical manager of the "Sound Design" speciality of the Cnam-Enjmin.

Doctorate in computer science from the Cnam, thesis defended in December 2013. Sound writing: between determinism, emergence and interactivity.

To find out more (prizes, phonographic publishing, selection of compositions for audiovisual works, latest sound installations, latest compositions for sound installations...) :

<http://cedric.cnam.fr/~lepradoc/>

<http://www.lastfm.fr/music/Cecile+the+Prado>

<http://cedric.cnam.fr/index.php/labo/membre/view?id=47>

[LinkedIn](#)

Vincent PERCEVAULT

Professional Manager



CEO of Game Audio Factory

Vincent PERCEVAULT is the founder, production manager and CEO of Game Audio Factory.

Senior audio producer in the video game industry, he has worked on more than a hundred games on all platforms.

Ergonomics (User Interface)

Nicolas LOUVETON

Academic Manager



Lecturer at the University of Poitiers

Nicolas LOUVETON is a lecturer at the University of Poitiers where he teaches psychology and cognitive ergonomics. His research topics focus on visual information retrieval in realistic scenes or visual media (documents, interface), multi-tasking control and Man-Machine collaboration.

Ludovic LE BIGOT

Academic Manager



University Professor at the University of Poitiers

Ludovic LE BIGOT, born in 1973, is professor of psychology at the University of Poitiers where he mainly teaches experimental methodology, statistics applied to psychology, psychology of language and communication, and cognitive ergonomics (design and evaluation of interactions between human and artificial systems).

He has been co-responsible then head of the psychology department of the UFR Sciences Humaines et Arts of the University of Poitiers (2010-2013). He is now assessor in charge of the resources of this UFR.

He was also an appointed member of the college B CNU 16th section from 2007 to 2010 and is currently an alternate member of the college A CNU 16th section.

Ludovic LE BIGOT's research work is in the fields of experimental psychology and cognitive ergonomics. They mainly concern human-human dialogue and human-system dialogue

Xavier RÉTAUX

Professional Manager



Ergonomics Consultant

Ergonomics consultant in the firm he founded in 2004, Axergonomie, teaching in the JMIN master's program.

Research works

RETAUX X. (2000). Anthropocentric approach to the use of virtual reality technologies. Ergo-IHM 2000, Biarritz.

BOURMAUD G. & RETAUX X. (2002). Relationship between institutional design and design in use. Ergo-IHM 2002, Poitiers, 26-29 November 2002.

RETAUX X. (2002). A subjective measure of presence feeling: the self-confrontation method. Fifth Annual International Workshop Presence 2002, Porto, october, 9, 10 and 11.

RETAUX X. (2002). Realism vs Surprise and Coherence: Different Aspect of Playability in Computer Games. Playing with the future, Manchester, April, 4, 5, 6 and 7.

RETAUX, X., & CHEVALLIER, S. (2003). Peripherals for online gaming. In Auray, N., Craipeau, S. Les jeux en ligne. Les cahiers numériques Vol (4). N°2-2003.. Hermes/ Lavoisier

RETAUX X. (2003). Presence in the environment: theories, methodologies and applications to video games. Psychology. Volume 1 (3). pp 284-310

RETAUX, X. (2003). Presence in the environment: theories and applications to video games. In Roustan M. La pratique des jeux vidéo : réalité ou virtualité. Dossier human and social sciences. L'Harmattan, Paris.

RETAUX X., BALLETA., DEGANS J., GEISSLER F. & VALLIN N. (2011). Telepresence, transparency and mediation: comparison Kinect and Pad. Ludovia 2011. Ax-les-Thermes.

[LinkedIn](#)

Professional speakers

Pros who share their knowledge!

We have introduced you here to the pedagogical managers of the Master's programme, but **around forty professionals** also give courses and lectures to our students, accounting for **50% of all teaching**.

They are employed by **Ubisoft, Amplitude Studio, Spirops, OUAT Entertainment, Game Audio Factory, Audio Gaming, Orb, Trailer Productions, Axergonomy, KTM Advance, Magma Mobile, XiLabs...**

<http://enjmin-en.cnam.fr/teaching-team-jmin-1036389.kjsp?RH=1542121774062>