

## Personal Details

**Name-** Adam de Eyto  
**Nationality-** Irish/ Spanish  
**DOB-** 1971  
**Status-** Married



## Contact Details

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## Short Resume [\(see CV for full details\)](#)

**Qualifications – PhD** (Design for Sustainability), **BDes. (Hons)** (Industrial Design), **Specialist Diploma** (Teaching, Learning & Scholarship)

**Current Position** (2012-Current) - University of Limerick, Ireland

- **Head of School** - School of Design, Faculty of Science & Engineering
- **Co-Director** of the Design Factors research group
- **Co-Principal Investigator** – XoSoft (H2020 funded )
- **Principle Investigator** - Open Practices (EPA Funded)
- **Co Ordinator** – Health in a Box PhD Scholarship programme (funded by Johnson & Johnson)
- **Collaborator** – Circular Design (L4IDS) (Erasmus + funded Knowledge Alliance project)
- **Lecturer** (Product Design +Technology, DMT)
- **Lead Editor**-ITERATIONS design research and practice review
- **Co-Chair**- Design Research Society Conference 2018 ,Limerick
- **Co-Facilitator** –DESIS Ireland lab
- **Co-Supervisor** with PhD candidates at UL & Bournemouth University
- **Co-Supervisor** with MA & MSc candidates in Design Factors,
- **Irish National Design Forum Member** – Convened by the Minister of the Department of Business, Enterprise & Innovation (DBEI),
- **Founding Member** -Design Educators Ireland

**Former Education/ Research Experience** (1999-2012) - IT Carlow

- **Co-Director, Founder and PI** of Design CORE Research Center
- **Course Director** for Level 9 CPD Certificate in Sustainable Design Innovation at IT Carlow
- **Course Director** on BA (Industrial Design)
- **Lecturer** on Industrial Design and Product Design Innovation Degree courses
- **Lead Supervisor** for MA (by research).
- **PI** on 17 Enterprise Ireland Innovation Voucher and Commercialisation projects with SMEs

**Current research activities** Design for Sustainability, User Centered Design in Medical Products, , Design Education, Transdisciplinary Education , Sustainable Product Service Systems, Policy Co-Design, Soft Product Design.

**Industry Experience** (1995- current)

- **Consultant Designer** for Design Partners.
- **In House Designer** for Lowe Alpine Systems International.
- Ongoing Industry/NGO collaboration through research, live project and commercialisation projects

**Research Funding**

- €3,000,000 in research grants through H2020, Erasmus +, Enterprise Ireland, EPA, IRC, ID15 and Industry and grants for Research and Research Equipment. (Career total)

# Detailed Curriculum Vitae

## Academic Qualifications

**PhD 2005-2009** - Bournemouth University, UK. (School of Design Engineering and Computing)  
Doctoral thesis title: *Sustainable Design Education- Learning strategies for multidisciplinary education of undergraduates and professionals.*

**BDes (Hons) Industrial Design 1990-1995**-National College of Art and Design and University of Limerick (Joint programme).

**Specialist Diploma (in Teaching, Learning and Scholarship) 2012-2013** - Centre for Teaching & Learning, University of Limerick.

## Professional Body Membership

**FIDI** – Fellow of the Institute of Designers in Ireland

## Awards

**Institute of Designers in Ireland**- Overall winner ID2015 special award for collaboration for ITERATIONS design research and practice review, IDI Awards 2015

**Institute of Designers in Ireland**- Highly commended for 'ReForm 13' in the educational category IDI Awards 2014

**Leo Jansen Award** -EESD 2006 (Engineering Education for Sustainable Development) - Award for best paper.

## Management/ Leadership/Teaching/Research Supervision

**Head of School** - [School of Design](#), Faculty of Science & Engineering, UL

The School of Design comprises of Undergraduate programmes, Masters programmes and research activities in Product Design, Architecture , Design for Health, and Digital Fabrication. The School has ~ 380 Students and Researchers and ~ 50+ Staff (Fulltime Lecturers, Practicing part-time lecturers, Technical and Admin staff).

**Research Group Co-Director** –[Design Factors](#) Research Group, UL

Largest single Design Research group in Ireland comprising of 3 Post Docs, 11 PhD Researchers, 8 Faculty researchers, 2 research commercialisation spin out projects. Co-Directed with Dr.Leonard O'Sullivan.

Managment Includes:

- Facilitator of monthly meetings to develop a 'community of practice'.
- Seeking research funding through H2020, Erasmus +, IRC and other sources
- Strategic coordination of design research and human factors research nominally through the ERC (Enterprise Research Centre)

- Co-ordinating additional research collaborations.

**Co- Director & Principal Investigator (PI) -[Design CORE](#) Research center, IT Carlow**

Design CORE is an applied design research centre working with SME's and national and international research partners. The center specialises in; User Centered Design, Sustainable Design & Sustainable Product Service Systems, Design Anthropology & Rapid Prototyping and 3D Visualisation. We built the center and its capacity over a five year period to include five research active staff members, three MA researchers, one PhD researcher and two research assistants working on a variety of research projects.

My responsibilities and achievements included:

- Development and formal validation by QQI (Formerly known as HETAC) of MA research program in Industrial Design (First approval of its kind in the country)
- Managing research and knowledge transfer research projects (EI Innovation Vouchers x 35)
- Development of the Research Assistant program and management of the RAs
- Managing Rapid Prototyping equipment (Viper Pro Steriolithography , Z Corp 3DPrinters & Vacuum Casting Suite) 3D visualisation equipment (Atos II GOM 3D Scanner, Sensable Haptic Modeller)
- School Post Graduate Research Board Member
- EI Innovation Voucher Project selection and work.

**Research Supervision:**

**PhD Candidates:**

- **Co Supervisor** – Diarmaid Upton co-supervision with Dr. Yekta Bakirlioglu)
- **Co Supervisor** – Linda Shore co-supervision with Dr. Leonard O Sullivan
- **Co Supervisor** – Tjasa Kermanvar co-supervision with Dr. Leonard O Sullivan
- **Co Supervisor** – Gwen Lettis co-supervision with Dr. Muireann Mc Mahon
- **Co Supervision** - Carmel Kavanagh (Bournemouth University candidate) co supervision with Prof. Mark Hadfield and Dr. Maggie Hutchings of Bournemouth University)

**Masters graduates/students**

- **Lead supervisor** – Dr. Kevin Kelleher MSc Bioinnovate Fellow (by Research) - *Graduated 2014*
- **Co Supervision** - Rhona Hunt MSc Bioinnovate Fellow (by Research) -*Graduated 2014*, co-supervision with Louise Kiernan
- **Co Supervision** – Jean Juery MA Industrial Design (By Research) (IT Carlow) – *Graduated 2012, co-supervision with Carmel Maher*
- **Lead Supervision/Mentoring** - Eleanor Holohan MA (by Research) - LIT MA Research Candidate, mentoring co supervisor Pamela Heaney (Limerick school of Art and Design under Limerick City of Culture Scholarship).
- **Co Supervision** - Nicola Wallace & Tara Hussey MSc (Speech and Language therapy Masters), co supervision with Prof. Alison Perry (Dean of EHSS, UL)
- **Co Supervisor** - Sorcha Holohan (Structured PhD candidate) co-supervision with Dr. Keelin Leahy (DMT)

**Lecturer (University of Limerick)– Product Design & Technology (Department of Design & Manufacturing Technology).**

Responsibilities include:

- Studio based teaching with various modules from 2<sup>nd</sup> -4<sup>th</sup> year
- Final Year Project coordinator and mentoring
- Design for Environmental Sustainability module coordination
- Contemporary Design Culture module coordination

- Broadening through Sustainable Development Module
- Course development with PD+T team
- Co-Op development and coordination
- ERASMUS coordination and ERASMUS + funding bids
- Industry Liaison on 'real world studio' project briefs

**Course Director (Institute of Technology Carlow) - BA (Industrial Design),**

Responsibilities included:

- Co-ordinating activities of the lecturing team towards a holistic delivery of course modules with respect to the overall syllabus.
- Liaison on behalf of team with Head of Department, Head of School and other relevant management staff
- Course Board chairperson
- Securing of relevant financial, physical and IT resources with respect to the course
- Trained as a Risk Assessor for IT Carlow, Risk Assessment for Design Workshop and Design Studio Facilities
- ERASMUS coordination
- Industry Liaison

**Course Director (Institute of Technology Carlow) - Level 9 CPD (Continuing Professional Development) Certificate in *Sustainable Design Innovation* for design industry professionals.**

I developed this certificate in conjunction with Design Ireland and Skillsnet as well as the Life Long Learning Dept. at IT Carlow. The course received formal QQI/HETAC Approval as part of an MBA in Technology Management and was worth €75,000 to IT Carlow in Skillsnet scholarship fees for participants.

Subjects included:

- Introduction to Sustainable Design
- Practical sustainable design innovation strategies
- Social and environmental legislative considerations
- Lifecycle Thinking, Simplified LCA (Lifecycle Analysis)
- Materials Selection and Procurement
- Corporate and Social Responsibility
- Packaging and waste considerations for designers and business
- Marketing sustainable design
- Sustainable Design for competitive advantage
- Applied Research Project

**Lecturer & Class Tutor (Institute of Technology Carlow) on the BA (Industrial Design), BA Hons (Industrial Design) and BA Hons (Product Design Innovation) at all levels of the programs**

Subjects included:

- Industrial Design Project
- P-Fax (Model making)
- CAD & CAM(Solid Works, Rapid prototyping and Rapid Manufacture)
- EMP (Engineering Materials and Processes)
- SAP (Skills Acquisition Projects)
- PDA (Product Design Appreciation)
- MDP (Multidisciplinary Design Project)
- PP (Professional Practice)
- DM&P (Digital Media and Presentation)

## Research/Successful Funding Applications

### With Design Factors at the University of Limerick

- **Co PI- XoSoft** Horizons 2020 Project (Soft modular biomimetic exoskeleton to assist people with mobility impairments ) in collaboration with Dr. Leonard O Sullivan (UL) and 7 European partners. Worth €500,000 to UL –WP leader
- **PI (Principle Investigator) – Open Practices** -EPA (Environmental Protection Agency) STRIVE Fellowship in collaboration with Dr. Simon O’ Raffery (Post Doc) and Dr. Huw Lewis (Dean of Graduate School, UL) - €70,000
- **PI - HYDROS** Enterprise Ireland Feasibility Study (2014) - €15,000 (led to a graduate start program award for €50,000 resulting in a spin out company [Ocean Survivor](#) based in NEXUS, This subsequently received a further €200,00 VC funding).
- **Research Facilitator**- UL Liaison with [ISAX](#) (Ireland Smart Ageing Exchange) – Managed the UL contribution and development of the ISAX Co-Design Symposium identifying needs with older adults in Limerick City & County (2015)
- **Design Manager** - Enterprise Ireland Commercialisation Fund (*Oro Press* project in collaboration with Dr. Vincent Casey PI, Prof. Alison Perry, Dr Richard Conway & Dr. John Garvey) €30,000 (design package) €170,000 (Project total)- Managing Research Assistant and design elements of project.
- **PI - CHOES Brace** Enterprise Ireland Feasibility Study - €13,000 (leading to current application for a commercialisation fund grant with EI)
- **PI – L4IDS** (Learning for Innovation in Design for Sustainability) Erasmus + Knowledge Alliance bids (in collaboration with UPC Barcelona, TU Delft and 7 industry partners) worth €206,000 to UL (outcome pending).
- **PI** - Erasmus + Strategic Partnership bid ( EESD, In collaboration with UPC,TU Delft, Cambridge, Allbourg, KTH, Chalmers, UCC) worth €45,000 to UL (outcome pending).

### With DesignCORE at the Institute of Technology Carlow

- **PI** - INTEREG IIA Grant for ‘Winnovate, Project (€300,000)
- **PI** -2 Successful REG (Research Equipment Grants) with Enterprise Ireland (€550,000)
- 3 ITC Scholarship Grants – (€60,000)
- **Course Director** - Design Ireland Skillsnet scholarship grants for CPD participants in the SDI certificate. (€75,000)
- **PI** on 17 Enterprise Ireland funded Innovation Voucher and Commercialisation projects with SMEs. - (€95,000)
- **PI**- EI Feasibility Study Research - VitaChill ,A user centred design approach to the development of a Medically Induced Hypothermia medical device (€10,000 )

## Conferences/ Seminars/Workshops Organised

- **Co- Chair** – [Design Research Society Conference 2018](#), Limerick, In collaboration with Limerick school of Art & Design and multiple Irish design institutions
- **Co Facilitator** - [Health Futures Lab \(HFL\)](#) - six week interdisciplinary research lab in Limerick funded by Johnson & Johnson - €60,000 (2014)
- **Network coordinator** - LEAD (Learning Education in Art & Design)– This network provides a platform for Art & Design Education /Research in Ireland and Included members from all the Universities, Colleges and Institutes of Technology. Presented a position paper in 2013 outlining ULs track record with respect to ‘Practice Led Research’ in Product Design at the LEAD 3 seminar held in Grad Cam, Dublin. (2009-current)
- **Coordinator and co founder** – ReForm, Annual National Design for Sustainability Seminar series, Hosted in UL in 2009 & 2013 (ongoing).
- **Co-Facilitator** – [DESIS Ireland](#) lab (Design for Social Innovation towards Sustainability), Part of the DESIS international network. Working in collaboration with NCAD and DIT (2015)

## Service to the UL community

- **Environmental Committee member**
- **UL Apiary Co-Ordinator** – Managing the 20 member staff and student group developing the biodiversity and honey bee population on campus (in collaboration with Buildings and Estates, Environmental Committee, Green Campus and Clare and Limerick Beekeeping Associations)

## External Roles

- **Panel Member (Education)** - Department of Jobs, Enterprise & Innovation (DJEI)/ Design & Crafts Council strategy group developing *National Design Strategy for Ireland* (2015)
- **External Examiner** – Maynooth University, Product Design & Innovation (2015-18)
- **Expert Panel member** - LIT/Limerick School of Art and Design - Invited QQI (Quality & Qualifications Ireland) for “Discipline Area Research Approval in Art & Design”.(2012)
- **Panel Evaluator** - LIT/ Limerick School of Art and Design - “BA Fashion Knitwear and Textiles” Submission to QQI (2013)
- **Panel Member** - GMIT /Letterfrack furniture school- Programmatic review, 2014
- **Coordinator** - IDI (Institute of Designers in Ireland) - National Graduate Design Awards 2013 coordinator.
- **Irish co-liaison**- O2 Global – Sustainable Design Network (ongoing)

## Industry Experience

### ***Design Partners (1999-2000)***

Consultancy design work as a project manager at [Design Partners](#) Ltd., Bray, Co. Wicklow

Responsibilities included:

- Leading and managing 'soft product' projects
- Detail design for manufacturing
- Dealing with multiple clients on various consultancy projects
- Model making
- Design research, Marketing Focus Group work
- Clients included BMR/Slendertone, Logitech, Camping Gaz, Terrion & Trintec

### ***Lowe Alpine International (1995-1999)***

In House Designer for [Lowe Alpine Systems](#) Intl. based in R&D Department, Tullamore, Co Offaly. Design of outdoor adventure equipment, specifically backpacks and technical outdoor apparel.

Responsibilities included:

- Product design
- User specific research
- Prototyping
- Design development
- Materials specification
- Product testing
- Pattern making
- Preparing quality assurance documentation (ISO9000)
- Liaising with marketing team
- Liasing with Irish Manufacturing floor & Asian subcontractors for production purposes,
- Running international product clinics and dealing with our global distributors and their customers for market research and development purposes

### **Industry/NGO collaboration (Ongoing)**

Continued industry and NGO work through research, live project and commercialisation projects including:

- Real world Studio 4<sup>th</sup> year group projects sponsored by industries
- Innovation voucher research work
- EI funded Commercialisation and incubation /start-up grants as outlined previously. Some in collaboration with NEXUS UL and previously with the ERIC centre at IT Carlow.
- NGO involvement with community advocacy and regional organisations through DESIS, ISAX and Open Practices projects

## Publications & Conference Papers Delivered

A full list of publications are available on

[https://ulris3.ul.ie/live/#!/W\\_VA\\_CV\\_BUILDER.SHOW\\_ALL?USER=adam.deeyto@ul.ie](https://ulris3.ul.ie/live/#!/W_VA_CV_BUILDER.SHOW_ALL?USER=adam.deeyto@ul.ie)



## Additional Information

Management roles, Personal interest and volunteering in Caving, Mountaineering, Kayaking ,Surfing Scouting & Beekeeping.

- **Cave Rescue Warden\*** , [ICRO](#) (Irish Cave Rescue Organisation)
- **Equipment Officer** , [ICRO](#) (Irish Cave Rescue Organisation)
- **Lead Training Officer\***, [SUI](#) (Speleological Union of Ireland)- Member of Leader Training Team and SUI Representative on Coaching Ireland Adventures Sports Framework committee
- Caving to an advanced level including international expeditions to Belize, Cuba, Spain, Romania, Poland, Slovakia and France.
- **Cave Leader** Certificate holder, CIC (Caving Instructor Certificate) trainee and **Cave leader trainer for SUI\***
- **ICRO Medic\*** WEMT (Wilderness Emergency Medical Technician), EFR (Emergency First Responder) & REC 3 (Rescue Emergency Care)
- Mountain Leader Award holder ([Mountaineering Ireland](#))
- Advance Proficiency holder, Kayaking,(Irish Canoe Union)
- [Scouting Ireland](#)- **Head of Irish Contingent\*** for two International Scout Jamborees ,Have been a **Scout leader \*** at local level in a number of groups in Sutton, Kilbeggan and Carlow, formerly volunteered at a National Association level and was, member of the **National Training team**, the **National Program Development team**, **County Training Co-Ordinator \***, **National Chairperson of PEAK\*** and **Chair of Sionnach Adventure \*** mountaineering team.
- Recreational Surfer, Sea Kayaker, River Kayaker and Hill Walker
- Amature Beekeeper and **Co-ordinator of the UL Apiary Group\***
- **Board of Management\***, St Colemans National School, New Quay, Co.Clare