



# Paul Chippendale

DIRECTOR – MANAGER – RESEARCHER

 Trento, Italy

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## PROFILE

A self-motivated and **perseverant** individual with a proficiency in finding imaginative solutions to practical, research and managerial problems. His aptitude for **original thought** and technical ability is evident in his rich **industrial** and **academic** career choices, numerous publications and broad project portfolio. Experiencing life from various perspectives ranging from Technical Apprentice back in 1989 to an **Innovation Director** in 2016, and spanning several European countries, has led to a development of excellent multi-cultural **team-working** and communication skills.

## CAREER CHOICE

I find the cutting edge of **ICT** and how it serves to shape the lives of everyone highly stimulating and I constantly endeavour to keep apprised of new developments. My contagious enthusiasm for innovation and my drive to forge new international collaborations encourages change with my both by work colleagues and employers. I have proven innovation and management skills stemming from an extensive experience in Academic Research and Industry.

## EMPLOYMENT HISTORY

**WIKITUDE** / *Director of Research Partnerships & Innovation*  
Sept 2016 - present

 Salzburg, Austria

### **Key Responsibilities:**

- Identifying opportunities nationally and internationally Funding Programs;
- Establishing and managing International Research Partnerships and consortia;
- Writing proposals and training the team to submit winning bids;
- Working closely with the company's CEO and CTO to drive Wikitude's mid- and long-term high-level research strategy in Mixed and Augmented Reality;
- Increasing the company's innovation visibility through H2020 participation.

### **Major Accomplishments:**

- Orchestration and submission of **one H2020 proposal**.
- Forged **3 new European partnerships** for future EU proposal/project collaborations.

**FONDAZIONE BRUNO KESSLER** / *Project Manager - Senior Researcher*  
Jan 2004 - present

 Trento, Italy

### **Key Responsibilities:**

- Planning, writing and execution of high-quality European research proposals;
- Managing all phases of project lifecycles, including: Project Coordination, research 'health-check' monitoring, timeliness, quality assurance, reporting and European Commission liaisons;
- Generation of EU funding through project acquisition;
- Researching computer vision, Augmented Reality (AR) and Intuitive Human Interfaces topic;
- Reviewer of technical publications for computer vision journals and conferences.

### **Major Accomplishments:**

- Generated over **4 million Euro** of research funding for FBK;
- Active working relationship with **over 200 academic and industrial companies** across the EU;
- Submitted **22 EU proposals** since 2013;

- Coordinated FP7 project **VENTURI**. Going from the seed of an idea to a highly successful and commended project;
- Currently **coordinating** the H2020 project **REPLICATE**, which aims to place 3D Creativity in the hands of the masses through mobile phones and Mixed and Virtual Reality creative spaces;
- Workpackage Leader of several European ICT projects, including FP6 **CHIL**, FP6 **NETCARITY**, FP7 **My-e-Director**.
- Over 40 publications and a h-index of 10.

**PHILIPS RESEARCH** / *Computer Vision Researcher*

Feb 2001 - Dec 2004

 Monza, Italy & Le Mans, France

**Key Responsibilities:**

- Research and Development of real-time computer vision algorithms to improve Philips displays;
- Working with the Head of 3G projects to predict where mobile technology could be in 5 years.

**Major Accomplishments:**

- Contributed to **2 invention disclosures**;
- Conceptualised and documented a mobile-based **AR 'Virtual Assistant'**.

**LANCASTER UNIVERSITY** / *Lecturer & Research Associate*

Sept 1993 - Feb 2001

 Lancaster, UK

**Key Responsibilities:**

- Research and Development of robust image compression and error recovery algorithms;
- Formulating EU and UK research proposals with the Faculty Professor;
- Teaching courses to Masters Students on multimedia compression and coding.

**Major Accomplishments:**

- **PhD** in Telecommunications.
- Creation of a **hardware/software prototype** that enabled the Ministry of Defence to transmit images half way around the world using the ionosphere as a HF wave reflector;
- US **patent** 6,477,277 – Data encoding system;
- Creation of a **hardware/software prototype** that facilitated the ubiquitous access of a ship's control system from a laptop using the power-line infrastructure of a ship.

## ACADEMIC QUALIFICATIONS

**LANCASTER UNIVERSITY** / *PhD - Telecommunications*. Thesis title: 'Image Transmission over Time Varying Radio Channels'.

Sept 1993 – June 1998

**LANCASTER UNIVERSITY** / *BEng (Honours) Degree in Information Engineering*.

Sept 1990 – July 1993

## PERSONAL INTERESTS

Everything that gets me outdoors: mountain biking, hiking, via ferrata climbing, photography, etc...  
More recently, my greatest challenge has been learning how to unicycle off-road with my sons.

## OTHER INFORMATION

Languages:     **British English** - Mother tongue  
                  **Italian**           - B2 level (*self-assessment*)  
                  **German**           - A1 level (*self-assessment*)