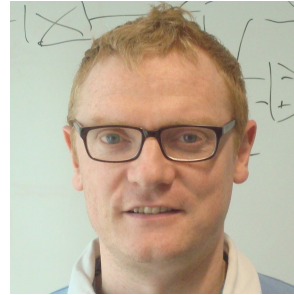


Brian Cahill BE, MEng, Dr. sc. ETH Zürich



Experience

Leader of Junior Research Group

June 2013 - Present

Chair

March 2016 - Feb. 2018

Chair

Jan. 2015 - May 2016

Experienced Researcher

Nov. 2007 - May 2013

Research Associate

Feb. 2005 - Oct. 2007

Doctoral Assistant

March 2000 - Sept. 2004

Learning Products Engineer

March 98 - March 2000

Education

PhD Research

March 2000-Oct. 2004

MEng Degree

Jan. 1996 – Jan. 1998

BE Degree

Oct. 1991 – June 1995

Languages

English

German

French

Spanish

Institute of Bioprocessing and Analytical Measurement Technology, Heiligenstadt, Germany

Electrical sensing of bacterial growth in droplet-based microfluidics.

Marie Curie Alumni Association Board

Represented an association of over 10,000 mobile researchers.

- improved focus on science policy, science communication, researcher career development, gender equality, innovation, technology transfer, science policy, and academic freedom.
- increased membership to over 10,000 members,
- increased engagement of membership

Marie Curie Alumni Association German Chapter

Founded the largest MCAA Chapter and ran well-attended Career Seminars in 2015, 2016 and 2017.

Institute of Bioprocessing and Analytical Measurement Technology, Heiligenstadt, Germany

Measurement of droplet contents in droplet-based microfluidics.

University of Geneva, Laboratory of Colloid & Surface Chemistry, Designed Laser Reflectometer for measuring polymer adsorption

Swiss Federal Institute of Technology Zurich, Nanotechnology Group, Department of Mechanical & Process Engineering

Designed microfluidic pump based on electrically-driven fluid flow

Hewlett-Packard/Agilent Technologies,

Optical Communications Measurement Division, Böblingen, Germany

Swiss Federal Institute of Technology Zurich, Nanotechnology Group, Department of Mechanical & Process Engineering

Mechanical & Manufacturing Engineering,

Dublin City University.

Mechanical Engineering,

University College Dublin.

Native Level

Business Level

Intermediate Level

Basic Level

List of Activities related to Marie Curie Alumni Association

The Marie Curie Alumni Association is an association representing researchers who have benefitted from the Marie Skłodowska-Curie Actions. As Chair of MCAA, I was responsible for Board Meetings (4 times per year) and Executive committee meetings (monthly). I extensively attended, spoke at and organised meetings to drive engagement within MCAA membership and build networks with external partners.

6-7 th February 2015	Attended <i>MCAA General Assembly and Annual Conference</i> in Porto.
10 th June 2015	Organized the <i>MCAA German Chapter Career Choices Seminar</i> in Darmstadt.
16-17 th November 2015	Attended the <i>EURAXESS Germany Network Workshop</i> in Bonn.
4-5 th March 2016	Elected Chair of <i>MCAA</i> at <i>General Assembly and Annual Conference</i> in Venice.
9 th March 2016	Attended General Assembly of <i>Initiative for Science in Europe</i> in Cologne.
18 th March 2016	Attended the <i>MSCA Bridging Business and Research Event</i> in Frankfurt.
29 th April 2016	Speaker at <i>MCAA Austrian Chapter Meeting</i> in Linz.
2 nd May 2016	Organised <i>MCAA Career Development Seminar</i> at EMBL Heidelberg.
3 rd June 2016	Member of Discussion Panel on Dual Careers at Validation Seminar of the project <i>Research Careers in Europe</i> in Brussels.
10 th June 2016	Interviewed on Pensions for Mobile Researchers by <i>Deutsche Universitätszeitung</i> .
28-29 th July 2016	Speaker on Research Integrity at the <i>MSCA ESOF Satellite Event</i> in Manchester.
5-9 th September 2016	Attended <i>Summer School on Technology Transfer in the Life Sciences</i> in Dresden.
12-13 th September 2016	Speaker at the <i>Vitae Researcher Career Development Conference</i> in Manchester.
14 th October 2016	Speaker at the <i>MCAA UK South-West Meeting</i> in Bristol.
9 th November 2016	Attended Workshop " <i>Career Choice: Researcher</i> " of the <i>EURAXESS REFLEX</i> project.
18 th November 2016	Member of Discussion Panel at the " <i>20 Years of MSCA</i> " event in Brussels.
22 nd February 2017	Attended KoWI <i>MSCA RISE Info Day</i> in Potsdam.
4 th March 2017	Speaker at the <i>MCAA UK Chapter Kick-Off</i> in London.
23-25 th March 2017	Organized <i>MCAA Annual Conference and General Assembly</i> in Salamanca.
22 nd April 2017	Member of the team that organised <i>March for Science Göttingen</i> .
11-12 th May 2017:	Attended the <i>MSCA Conference</i> in Malta held as part of the official programme of Maltese Presidency of the Council of the European Union.
16-17 th May 2017	Member of Discussion Panel on " <i>Towards European Research Alumni</i> " at 3 rd <i>Humboldt Foundation Workshop for Research Alumni Coordinators</i> in Bayreuth.
25 th May 2017	Attended Kickoff Meeting of <i>MCAA Bulgarian Chapter</i> in Sofia.
26 th May 2017	Researcher Representative at the <i>EURAXIND</i> project meeting in Sofia.
15 th June 2017	Speaker in <i>Research in Germany Webinar "Funding your research stay"</i> of the <i>German Academic Transfer Agency (DAAD)</i> .
27 th June 2017	Attended the meeting organised by the <i>Royal Society</i> at the <i>European Parliament: "Science is global: working together to nurture creativity and innovation"</i> .
28 th June 2017	Received a " <i>Champions of EU Research</i> " Award from <i>Enterprise Ireland</i> on behalf of all <i>MSCA Alumni</i> at an event in Dublin.
26 th August 2017	Represented <i>MCAA</i> at the <i>Lindau Nobel Laureate Meeting</i> in Lindau.
25 th September 2017	Jury Member at the <i>Falling Walls Lab MSCA</i> event in Brussels.
2 nd October 2017	Co-organizer of and speaker at the <i>MCAA Irish Chapter Kickoff</i> in Dublin.
14 th October 2017	Attended <i>Science March Germany Meeting</i> in Frankfurt.
16 th October 2017	Speaker at Infoday on ITN and RISE organised by Belgian <i>MSCA NCPs</i> in Brussels.
20 th October 2017	Co-organizer of and speaker at the <i>Career Day Academia</i> at the <i>DKFZ Heidelberg</i> .
24-25 th January 2018	Researcher Representative and speaker at <i>EURAXIND</i> meeting in Den Haag.
2-3 rd February 2018	Organized <i>MCAA Annual Conference and General Assembly</i> in Leuven.
21 st February 2018	Published article in <i>EuroScientist</i> my participation in <i>March for Science</i> : https://www.euroscientist.com/march-science-2018-ready-science-activism/