

CoACH Diploma supplement



Name: **Matteo Cavasin**

Training period: 15 Oct 2015 – 14 Oct 2018

Host institution: *Element Materials Technology* in Hitchin (UK)

Scientific courses

- Master course “Polymers: Science, Engineering and Applications”, 22nd – 26th February 2016, University of Surrey, United Kingdom
- “Introduction to Composite materials” by Dr S. Giannis, February – April 2016, Element Materials Technology, Hitchin, United Kingdom.
- PhD course on “Durability and Ageing of Organic Matrix Composites (OMC)” by Prof M. Gigliotti, 22nd April 2016, Politecnico di Torino, Turin, Italy.
- High Qualification Course for PhD students “Polymers and Polymer Matrix Composites in Harsh Environments” by Dr S. Giannis, 3rd – 5th October 2016, Politecnico di Torino, Turin, Italy.
- PhD course “Experimental modeling: costruzione di modelli da dati sperimentali” by Prof M. Taragna, November – December 2016, Politecnico di Torino, Turin, Italy.
- High Qualification Course for PhD students “Joining and Integration Issues of Advanced Materials”, Dr R. Asthana, 21st – 23rd November 2016, Politecnico di Torino, Turin, Italy.
- Master course “Materials under Stress: An Introduction to Fracture Mechanics”, 19th – 23rd March 2018, University of Surrey, United Kingdom.

Transferable Skills Courses

- First Entrepreneurship Training Workshop: “EU Funding Opportunities” by Dr Lorenzo Costantino (IDP European Consultants), 1st – 3rd February 2016, Institute of Physics of Materials of the Academy of Sciences (IPM), Brno, Czech Republic.



- Second Entrepreneurship Training Workshop: “Corporate Communication and Etiquette” by Dr Lorenzo Costantino (IDP European Consultants), 5th – 7th October 2016, Politecnico di Torino, Turin, Italy.
- CoACH training course “Introduction to Six-Sigma” by Dr Galeno Pietro Rossato (Rete 33), 19th May 2017, Università degli Studi di Padova, Padua, Italy.
- Third Entrepreneurship Course: “Career Development: Professional Coaching and Job-Hunting” by Dr Lorenzo Costantino (IDP European Consultants), 13th – 15th November 2017, Université de Rennes 1, Rennes, France.
- “A basic approach to the Exploitation Plan: business methods and instruments” at I3P Incubator, 24th January 2018, Turin, Italy.

Schools

- CoACH School, 8th-10th February 2017, Nanoforce Technology Ltd., Queen Mary University of London, United Kingdom.

International conferences and workshops

- 23rd AIDAA Conference on Aeronautics and Astronautics. 17th – 19th November 2015, Turin, Italy.
- First CoACH Workshop, 3rd – 5th February 2016, Institute of Physics of Materials of the Academy of Sciences (IPM), Brno, Czech Republic.
- 17th European Conference on Composite Materials (ECCM17), 27th – 30th June 2016, Munich, Germany.
- Second CoACH Workshop, 6th – 7th February 2017, Nanoforce Technology Ltd., Queen Mary University of London, United Kingdom.
- 8th International Conference on Composite Testing and Model Identification (CompTest2017), 5th – 7th April 2017, KU Leuven, Belgium.
- Third CoACH Workshop, 15th – 17th November 2017, Université de Rennes 1, Rennes, France.
- 18th European Conference on Composite Materials (ECCM18), 24th – 28th June 2018, Athens, Greece.



- 6th International Conference on Integrability, Reliability, Failure (IRF2018), 22nd – 26th July 2018, Lisbon, Portugal.
- “Advanced Materials for High Growth Industries - From the PhD to Industrial Innovation” CoACH workshop, 3rd – 4th October 2018, Politecnico di Torino, Turin, Italy.

Research stays

- Politecnico di Torino, Turin, Italy, 26th September 2016 to 13th January 2017.
- Politecnico di Torino, Turin, Italy, 3rd September to 5th October 2018.

Publications

- M. Cavasin, S. Giannis, M. Salvo, V. Casalegno, M. Sangermano, “Mechanical and thermal characterization of an epoxy foam as thermal layer insulation for a glass fiber reinforced polymer”, Journal of Applied Polymer Science, 2018, 46864

Additional Activities

- Element Materials Technology: Fire Safety, LN2 handling and Health & Safety Trainings.
- Politecnico di Torino: Health and Safety in laboratory Training.
- Marie Curie Alumni Association (MCAA) member.

Name of the PhD supervisor (Home institution): Dr Barry Thomson

Place, date 26.11.2018



Name of the PhD co-supervisor: Prof Marco Sangermano, Prof Milena Salvo

Turin, 27.11.2018



Name of the CoACH coordinator: Prof Milena Salvo

Turin, 27.11.2018



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