

Curriculum Vitae



Personal Data

Name	Dr.-Ing. Christoph Greb
Adress	Am Beverbach 12 52066 Aachen +49 241 80 23441 Christoph.Greb@ita.rwth-aachen.de
Date and place of birth	December 14 th , 1979 in Würselen, Germany
Nationality	German

Education

July 2013	RWTH Aachen University <i>Doctoral degree at the Institute fuer Textiltechnik der RWTH Aachen University (summa cum laude)</i>
October 2000 – September 2008	RWTH Aachen University <i>Mechanical Engineering studies, graduated with a diploma (major in plastics processing)</i>
September 1999 – June 2000	TSH- FSHT Aachen <i>Military service as orderly</i>
September 1997 – June 1999	Staedtisches Gymnasium Wuerselen <i>University entrance diploma</i>
September 1996 – August 1997	Cambridge Central School, New York, USA <i>Exchange year</i>
September 1990 – August 1996	Staedtisches Gymnasium Wuerselen <i>Class 5 – 10</i>
September 1986 – August 1990	Scherberg/Wuerselen <i>Primary school</i>

Professional Experience

Since Oktober 2015	University of Augsburg <i>Assistant Lecturer</i>
Since August 2013	RWTH Aachen University <i>Head of the Composites Department and member of the Institute's board at the Institute fuer Textiltechnik der RWTH Aachen University</i>
March 2012 – July 2013	RWTH Aachen University <i>Deputy Head of the Composites Department at the Institute fuer Textiltechnik der RWTH Aachen University</i>
September 2012 – March 2013	RWTH Aachen University <i>Head of the research group 3D-Performing at the Institute fuer Textiltechnik der RWTH Aachen University</i>
September 2008 – July 2012	RWTH Aachen University <i>Research assistant, Composites Department at the Institute fuer Textiltechnik der RWTH Aachen University</i>
April 2007 – September 2007	ACE Advanced Composite Engineering GmbH <i>Internship</i>
September 2004 – October 2004	Valfonds S.A. <i>Internship</i>
October 2001 – March 2002	RWTH Aachen University <i>Student assistant at the Institute for General Mechanics</i>
June 2000 – August 2000	Deutz AG <i>Internship</i>
July 1999 – August 1999	Porsche Zentrum Aachen <i>Internship</i>

Languages

German	First language
English	Fluent
French	Basic knowledge

Awards

SAMPE 2011, Long Beach, CA

3rd Place Outstanding Paper Award

ACCE Automotive Composites Conference & Exhibition 2012

Best Paper Award

Wilhelm Borchers Plakette 2014

Superior Duties

Member of the International Scientific Committee of ECCM17 (17th European Conference on Composite Materials)

Qualifications

Softwareskills: Microsoft Office, Catia V5

Softskills: various training and education programs at the centre for doctoral studies at RWTH Aachen university and Grundl Leadership Academy

Selected Publications

Greb, C.

Systematische Gestaltung von Fertigungsprozessen textiler Verstärkungsstrukturen für Hochleistungs-Faserverbundkunststoffe

Aachen, Techn. Hochsch., Diss., 2013 ; Zugl. Aachen : Shaker, 2013

Linke, M.; Greb, C.; Klingele, J.; Schnabel, A.; Gries, T.

Automating textile preforming technology for mass production of fibre-reinforced polymer (FRP) composites

In: Shishoo, Roshan L. (Ed.): The global textile and clothing industry : technological advances and future challenges. - Oxford [u.a.] : Woodhead, 2012, S. 171-195

Linke, M.; Greb, C.; Schnabel, A.; Gries, T.

Mass production technologies for textile reinforcement structures

Plastics, Rubber and Composites 42 (2013), H. 4, S. 150-156, doi:

10.1179/1743289811Y.0000000065

Schäfer, J.; Stolyarov, O.; Ali, R.; Greb, C.; Seide, G.; Gries, T.

Process-structure relationship of carbon/polyphenylene sulfide commingled hybrid yarns used for thermoplastic composites

Journal of Industrial Textiles 45 (2016), H. 6, S. 1661-1673, first published on January 26, 2015 as doi:10.1177/1528083715569372

Hopmann, C.; Bastian, R.; Karatzias, C.; Greb, C.; Ozolin, B.

Faserverstärkte Kunststoffe : tauglich für die Großserie

In: Siebenpfeiffer, Wolfgang (Hrsg.): Leichtbau-Technologien im Automobilbau : Werkstoffe, Konzepte, Fertigung. - Wiesbaden : Springer Fachmedien, 2014, S. 44-49