

EunYoung Kim

ekim22@ncsu.edu | +1 919-641-3307

Raleigh, NC 27617 | <http://linkedin.com/in/iameunyoungkim>

Education

Ph.D. Candidate at the Nonwovens Institute, Textile Technology Management, co-majoring with Fiber and Polymer Science, NC State University, Raleigh, NC, U.S.A. expected May 2021

Concentrations: Spunbond thermally point bonded nonwovens

Dissertation Advisors: Dr.Behnam Pourdeyhimi

Dissertation: *Fuzz Formation in Nonwovens* – to develop methods for quantification and understand mechanisms as related to polymers, process conditions, and additives.

M.S. program completed, Polymer Science and Engineering, Pusan National University, Busan, Republic of Korea

Concentrations: Waterborne Polyurethane Sep 2015 – Jun 2017

Thesis: *Synthesis and Characterization of Biodegradable Castor oil-based Waterborne Polyurethane*

Thesis Advisor: Dr.Byungkyu Kim

B.S, Clothing and Textiles, Yonsei University, Seoul, Republic of Korea Mar 2007 – Feb 2014

Professional Experience

Finance Assistant Aug 2014 – Aug 2015

DNV-GL / GSS Finance division, Busan, Republic of Korea

Responsibility: Cash Management, Expat Support, General Operations

HR assistant Jan 2014 – Jun 2014

GE Korea, Busan, Republic of Korea

Responsibility: Recruitment operations, Payroll support, Learning & Development planning

Repair Atelier Intern Dec 2012 – Jan 2013

LOUIS VUITTON KOREA / Division of A/S, Seoul, South Korea

Marketing team Part-timer Apr 2009 – Oct 2009

Swatch Group Korea / Division of Marketing, Seoul, South Korea

Awards, Fellowship/Scholarship, and Presentation

- Best Presentation Award, Nonwovens Institute community Spring-IAB Meeting (2019) and Fall-IAB meeting (2019), Academic Excellence Award (Pusan National University, 2015)
- Provost's Doctoral Fellowship (North Carolina State University, 2017), Foundation Scholarship (Pusan National University, 2015 & 2016), National Scholarship (Republic of Korea, 2008 & 2009), Academic Excellence Scholarship (Yonsei University, 2007 & 2008)
- Oral presentation at *the Techtexil NORTH AMERICA* at Raleigh Convention Center (2019) and paper presentation at *IDEA* in Miami Beach, Florida (2019) with "Fuzz Formation in Nonwovens".

Extra-Curricular Activities

- International Trade Show related,
'IHRSA 2013', PR T/F Team for *Pyunghwa Industrial Co., Las Vegas, NV, U.S.A.* Mar 2013
'FIBO 2009', PR T/F Team for *Pyunghwa Industrial Co., Düsseldorf, Germany* Apr 2009
- Volunteering work,
Beppu Art Project (Japan, 2012), WASEDA-YONSEI Peach Tour (S.Korea, 2012), Eun-Pyung rehabilitation center (S.Korea, 2012), Nuclear Security Summit (S.Korea, 2012), IOC 6th World Sports, Education, Culture Forum (2008).