

Lifelines

Ana Almeida was born in the Azores, Portugal. She holds two degrees, one in Biomedical Laboratory Science (2010) and one in Chemical Engineering (2013). She received her MSc degree in Chemical Engineering in the area of Energetic Optimization in the Chemical Industry in 2016. She has been a scientific researcher with CIETI (Center for Innovation in Engineering and Industrial Technology), a research unit of the Instituto Superior de Engenharia do Porto (ISEP), Portugal, since 2013. Her main research work has been dedicated to the study of biodiesel production from new raw materials and energetic valorisation of industrial waste using gasification and pyrolysis reactors.

Isabel Pereira was born in Viseu, Portugal. She completed her Ph.D. in Chemical Engineering at the University of Oporto, Portugal in 1997. She is an Adjunct Professor in the Department of Chemical Engineering at the Instituto Superior de Engenharia do Porto (ISEP), Portugal, and also a researcher with CIETI (Center for Innovation in Engineering and Industrial Technology), an ISEP research group. Her main research interests are in the areas of gaseous emissions and swimming pool water treatment.

Paulo Silva received his Ph.D. in Polymer Science and Technology from the University of Minho in 2001. He is currently an Adjunct Professor in the Department of Chemical Engineering at the Instituto Superior de Engenharia do Porto (ISEP), Portugal, and also a researcher with CIETI (Center for Innovation in Engineering and Industrial Technology), an ISEP research group. His research focuses on the chemical and physical characterization of materials, and material degradation.

Paula Neto was born in Castelo de Paiva, Portugal. She completed her Ph.D. in Engineering Sciences at the University of Oporto, Portugal, in 2008 and holds an M.Sc in Mechanical Engineering, completed at the University of Oporto in 1996. She is an Adjunct Professor in the Department of Chemical Engineering at the Instituto Superior de Engenharia do Porto (ISEP), Portugal. Her main research interests are related to the fields of fluidization and heat transfer.

Alfredo Crispim is a Chemical Engineering Coordinating Professor at the Instituto Superior de Engenharia do Porto (ISEP), Portugal, and also a lead researcher with CIETI (Center for Innovation in Engineering and Industrial Technology), a research unit of ISEP. He has 21 years of experience working with leather while at Monteiro Ribas Industrias, S.A., from 1983 to 2004. He received his Ph.D. from the University of Minho in 2000. His research interests are in leather, energy and the environment.

Rosa Pilão was born in Vila Pery, Mozambique. She completed her Ph.D. in Engineering Sciences at the University of Oporto, Portugal, in 2003 and holds an M.Sc in Mechanical Engineering from the University of Oporto, completed in 1996. She is an Adjunct Professor in the Department of Chemical Engineering at the Instituto Superior de Engenharia do Porto (ISEP), Portugal, and also a researcher with CIETI (Center for Innovation in Engineering and Industrial Technology), an ISEP research group. Her main research interests are related to the fields of dust explosions and combustion/gasification.

Albina M. Ribeiro was born in Oporto, Portugal. She received her Ph.D. in Chemical Engineering from the University of Birmingham in 1994. Currently she is a Coordinating Professor in the Chemical Engineering Department of the Instituto Superior de Engenharia do Porto (ISEP), Portugal, and also a researcher with CIETI (Center for Innovation in Engineering and Industrial Technology), a research unit of ISEP. Her present research interests are related to the fields of multiphase flow, heat transfer and thermal degradation processes of biomass and waste materials.

Murali Sathish, see *JALCA* **110**, 379, 2015

J. Raghava Rao, see *JALCA* **93**, 156, 1998

N. Nishad Fathima, see *JALCA* **98**, 263, 2003

Ying Song received her Bachelor's degree in Light Chemical Engineering from Sichuan University in 2015. Now she is studying a master's degree in Biomass Chemistry and Engineering at Sichuan University. Her current research focuses on acrylic resin retanning agents.

Yunhang Zeng, see *JALCA* **109**, 207, 2014

Kunlu Xiao is studying a bachelor's degree in Light Chemical Engineering at Sichuan University. His current research focuses on the mass transfer characteristic of acrylic resins in retanning process.

Haopeng Wu is studying a bachelor's degree in Light Chemical Engineering at Sichuan University. His current research focuses on mass transfer characteristics of retanning agents in leather processing.

Bi Shi, see *JALCA* **99**, 220, 2004

Jinwei Zhang received his master degree in Light industry technology and Engineering from Sichuan University China at 2015. Since then, he works for his Ph.D. degree under the supervisor of Prof. Wuyong Chen in the same institute on leather chemistry and engineering. His research field mainly involves in leather making chemistry and technology, tanning chemistry, cleaner leather manufacturing processes as well as functional leather products.

Changlong Zhang obtained his master degree in Leather Chemistry and Engineering from Sichuan University China at 2014. Now he is working for medicine and food quality determination and measurement in Shandong Province China.

Jiacheng Wu received his bachelor degree in Light Chemical Engineering from Sichuan University China at 2013, and then worked for his Ph. D. degree directly on Leather Chemistry and Engineering. His supervisor is Prof. Wuyong Chen and he always focuses on new leather making processes, tannin chemistry and colloid chemistry.


Wuyong Chen, see *JALCA* **104**, 141, 20011

ALCA 113th Annual Convention

June 13-16, 2017

Pinehurst Resort, Village of Pinehurst, NC

We will host the 113th Annual Convention at the beautiful Pinehurst Resort at the Village of Pinehurst, North Carolina. It is a first class facility that you can learn more about by logging on to their website at pinehurst.com.

All details about the convention can be found on this website as they progress. The convention brochure will be online in mid March. There is a link to it on the home page at the bottom. Also voting for our Slate of Candidates will be done via email in late April. The online convention registration form has been updated and is ready to use or you can print out a form and send it to us. Click here  for a printable convention registration form. Continue checking this website for new information and announcements about the 113th Annual Convention.

The schedule this year is similar to that of 2015 at Pinehurst, but we are moving things up by one day. We are kicking off the convention on Tuesday, June 13, with the Opening Address in the Ross/Tufts/Olmsted Room. Federico Brugnoli, technical coordinator of the European Sectoral Skills Councils for 3 EU sectors (Fashion, Commerce, Automotive) will give the John Arthur Wilson Memorial Lecture from 1:15 – 2:15 pm followed by Session 1 of the technical program.

The technical program will conclude at 5:00 pm followed by the Fun Run on the Spa Lawn from 5:30 – 6:30 pm. That evening from 7 – 8 pm we will have a cocktail reception at the Carolina Terrace followed by dinner there. From 8:30 – 9:30 pm that evening you will enjoy the Chipping into the Fountain Contest which we did the last visit to Pinehurst. The entire evening will be a great time to have conversations with old and new associates in the leather industry.

The second day of the Technical Program will start at 8 am on Wednesday, June 14. This year's technical program is being organized by Vice President, Mike Bley. It will focus on sustainability with topics including wetend and finish technology. The program can be viewed in the coming months under this section of our website. Technical sessions will conclude at 11:45 am followed by lunch in the Carolina Dining Room for non-golfers.

Wednesday afternoon will be open for a variety of fun activities. The annual golf tournament will be held at Golf Course No. 5 beginning with lunch at the course at 12 pm. Pre-registration for golfers is a must to facilitate the start of the tournament. Further information on the golf outing can be found under this section as well as the brochure available in mid-March. Other activities will be announced as details develop under the entertainment section of this website. That evening we will again have Golf Pro Larry Shaver with his golf swing analyzer from 7 – 10 pm along with a cocktail reception at 7 pm at the Resort Club Veranda followed at 8 pm by dinner at the Donald Ross Grill. During the evening from 8:30 – 9:30 pm, you can do Nite Light Putting on the Resort Putting Green.

Technical papers will resume Thursday morning at 8 am with the Annual Business Meeting following the technical program at 11:45 am. At noon everyone is invited to attend the Activities Awards Luncheon in the Cardinal Ballroom where prizes will be awarded for the Fun Run and golf outing. Thursday afternoon will be open for activities that will be announced soon. Thursday evening from 6 – 7 pm will be a social hour in the Cardinal Ballroom followed by the Annual Awards Banquet at 7 pm. The convention will close with check out on Friday morning after breakfast.

Please make plans now to join us for a wonderful return to Pinehurst.

Lee Lehman

2017 Convention Chair

Welcome to an exciting venue of events that will be unfolding for us from June 13 to June 16, 2017.

The 58th John Arthur Wilson Memorial Lecture

by
Federico Brugnoli

Federico Brugnoli will present the 58th John Arthur Wilson Memorial Lecture at our Annual Meeting on Thursday, June 13, 2017. The tentative title of his presentation is:

Sustainability in the Leather Value Chain: Global Overview, Regional and Sectorial Peculiarities

Graduated in 1997 in Science and Technology for the Environment at the University of Milan, Federico Brugnoli has always been an entrepreneur in the field of advanced services on sustainability and innovation. During the 16 years of his career, Brugnoli has developed specific skills in: sustainability, business management, management control, LCA, innovation, research and development, quality management, certification, technology transfer.

He works for manufacturing companies and industrial associations at both national and EU level in different economic sectors: leather tanning, fashion, wood and furniture, commerce, waste management. He has coordinated several European projects with international partners in the field of product and process innovation, environmental sustainability of industrial production. He is the CEO of SPIN 360 and the COO of Synesis.

He is the technical coordinator of the European Sectorial Skills Councils for 3 EU sectors (Fashion, Commerce, automotive). He is member of the technical secretariat for the Product Environmental Footprint pilot for leather, realized under the coordination of the European Commission.



Federico Brugnoli

Few people realize that Leather Making is the world's oldest manufacturing process, thus the world's oldest industry. Tanning—the process of converting hides and skins into leather—is also the world's first science.

Also, because of the pure craftsmanship involved, tanning may well be the world's first art form.

Anyone who doubts that a
sheepskin has up to 30,000
fibers per square inch has
only to count them.

NOTHING TAKES THE
PLACE OF LEATHER

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