Press Release



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Young researcher from the University of Lyon wins the DuPont 2015 Fluorine Chemistry Student Award

Frankfurt am Main/Germany, 19th June 2015. DuPont Chemicals & Fluoroproducts (DC&F) has awarded Sébastien Alazet with the 2015 *Fluorine Chemistry Student Award* to honour his outstanding achievements in the field of fluorine research. This award was inaugurated for students at the Master's or Ph.D. level and young professionals in the Europe, Middle East & Africa region who have clearly demonstrated a high level of quality research in their particular field of fluorine chemistry.

The award – a certificate and 1500 € prize money – was presented by Marcel Vandennoort, Director DC&F Europe, and Martial Pabon, member of the judging panel and R&D, Innovation Manager EMEA at DC&F, to the winner at a DuPont event during the ACHEMA exhibition in Frankfurt, Germany. An international jury of six experts evaluated the submissions based on several criteria, including excellence and global impact.

Sébastien Alazet worked on the so-called "electrophilic trifluoromethylthiolation" research at the Institute of Chemistry and Biochemistry (Université Claude Bernard – Lyon 1 CNRS). During his thesis work, he developed new reagents and new methods for the direct introduction of the CF₃S moiety into organic molecules, formerly only possible using highly toxic chemicals under harsh conditions. His research results contributed towards solving some major challenges in organofluorine chemistry, evidenced by numerous conference presentations and publications in high-profile journals.

Providing mild methods to incorporate fluorine into complex organic molecules opens up pathways to more sustainable synthesis and eventually can facilitate the scale-up to industrial production. His work has the potential to further stimulate the increasing importance of fluorinated molecules in various fields, ranging from materials to life sciences.

"As a leading company in the fluorine industry, we want to encourage and support young talents from academia to continuously advance the use of fluorine in organic and polymer chemistry. Our vision is that this chemistry will deliver innovative materials to meet today's

and tomorrow's challenges. We congratulate Sébastien Alazet in winning this award and wish him a successful career, as he clearly has great potential as a researcher," said Martial Pabon.

DuPont (NYSE: DD) has been bringing world-class science and engineering to the global marketplace in the form of innovative products, materials, and services since 1802. The company believes that by collaborating with customers, governments, NGOs, and thought leaders we can help find solutions to such global challenges as providing enough healthy food for people everywhere, decreasing dependence on fossil fuels, and protecting life and the environment. For additional information about DuPont and its commitment to inclusive innovation, please visit www.dupont.com.

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Caption: DuPont's Fluorine Chemistry Student Award honours outstanding achievements of young scientists in the field of fluorine research in the EMEA region. From left to right: Martial Pabon, R&D Innovation Manager EMEA at DC&F, Sébastien Alazet, winner of the 2015 Award, and Marcel Vandennoort, Director DC&F Europe.

The text and picture(s) in high resolution can be downloaded at http://uk.news.dupont.com/
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