

Bluesky Appoints Dr Simon Schuffert to Lead Software Innovation

Aerial mapping company Bluesky has appointed Dr Simon Schuffert to the role of Software Engineer. Schuffert is highly qualified with specialist skills in automated image processing, photogrammetry and GIS, having gained a PhD in Photogrammetry from the Karlsruhe Institute of Technology in Germany. Prior to joining, Schuffert undertook research projects around the world, working with a range of organisations including the European Commission, Heidelberg Academy of Science and Humanities, and the Federal University of Bahia in Brazil.

“Simon will play a crucial role in the next phase of growth and development of the business,” commented James Eddy, Technical Director of Leicestershire based Bluesky. “His unique skill set and experience will allow us to develop groundbreaking software solutions which will underpin the identification and production of new products. Simon will also help improve the efficiency and therefore speed of data production of existing products, as well as introducing higher levels of automation.”

“Bluesky is an exciting and vibrant company to work for,” added Dr Schuffert. “There is the potential for new products to be developed and launched to market and improvements in the existing production processes. I have already been involved with a major project – analysing vegetation encroachment on power transmission lines, and developed a system to create point cloud data from mobile phone video.”

Schuffert originally studied Geodesy and GeoInformatics at the University of Karlsruhe (TH) in Germany between 2003 and 2009, graduating with Diplom-Ingenieur (Dipl.-Ing or engineers degree) before taking a research position at the Institute for Photogrammetry and Remote Sensing (IPF) at the Karlsruhe Institute of Technology (KIT). During his studies he held positions as Geodesist at both the Heidelberg Academy of Science and Humanities and the Institute of Mineralogy and Geochemistry at KIT.

Schuffert was also responsible for the technical component of a multi-hundred thousand Euro project with WIRSOL Solar AG in Germany, an international solar energy provider. This involved data acquisition, software development, processing and presentation as well as project liaison and communication and public relations. He also worked with Arguplan, an independent planning, consulting and advisory company, working in the field of flood protection.

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