

Press Release

Young talent for the print industry of tomorrow

Advancement awards presented by the Dr. Hans and Benno Bolza Foundation

- Advancement award for up-and-coming engineering scientists
- Three students honoured for their outstanding research contributions
- Scientific papers on trends in the print industry

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High accolades for gifted engineering students: On 22nd February 2019, the Dr. Hans and Benno Bolza Foundation honoured this year's recipients of its advancement award for outstanding contributions to the engineering sciences. The award, which is endowed with a total of €8,500, was shared by three graduates from the University of Wuppertal and the Technical University of Munich. The foundation is named after the two great-grandsons of industry pioneer Friedrich Koenig, who designed and built the first mechanical printing press in 1814.

Foundation board chairman Claus Bolza-Schünemann presented the award for the best contribution to Dr. Daniel Bohn from the University of Wuppertal. His thesis describes the development of an illumination-independent method of white point adjustment for proof processes. The board of trustees praised especially the methodical approach of the research, the quality of the results and the particular relevance for the print industry. "Dr. Daniel Bohn's work stands out well above other theses in terms of both ambition and quality," explained laudator Prof. Dr. Volker Lohweg. The award for the second-placed paper was shared by Master graduates Alesia Ivankovskaia and Charlotte Wendler from the Technical University of Munich. Their projects also dealt with topics of great future interest for the branch, namely "Fine-line and multilayer screen printing of sensor electrodes" and "Future opportunities for printed electronics. In their laudations, trustees Dr. Christian Maas and Dr. Thomas Leicht spoke highly of the constant and outstanding quality of both papers.

The two name-givers of the foundation belong to the entrepreneur family which has stood at the helm of printing press manufacturer Koenig & Bauer since the 19th century. Hans and Benno Bolza were great-grandsons of company founder Friedrich Koenig, and foundation board chairman Claus Bolza-Schünemann today controls the fortunes of the company as a representative of the sixth generation. "The over 200-year history of Koenig & Bauer has been a history of pioneering spirit, courage and innovative strength," he said in his address to the three award winners. "Not least for that reason, we are proud to support young students and scientists whose research adds new facets to the development of printing."

The annual advancement award of the Dr. Hans and Benno Bolza Foundation honours exceptional scientific papers in the fields of mechanical and electrical engineering. The focus is placed above all on work with practical relevance or applications in press manufacture and associated technologies for the printing industry.

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Photo:

Happy faces after presentation of this year's advancement awards of the Dr. Hans and Benno Bolza Foundation (l-r): Trustees Prof. Dr. Volker Lohweg, Dr. Christian Maas, award winner Dr. Daniel Bohn, Prof. Dr.-Ing. Peter Urban, award winner Alesia Ivankovskaia, Dr. Thomas Leicht, award winner Charlotte Wendler, foundation board member Jürgen Bode, Prof. Dr.-Ing. Markus Becherer, Foundation board chairman Claus Bolza-Schünemann

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About the Dr. Hans and Benno Bolza Foundation

The aim of the Dr. Hans and Benno Bolza Foundation is to encourage and support up-and-coming engineering scientists. Since 2000, the foundation has offered an advancement award for outstanding contributions to the fields of mechanical and electrical engineering by students of selected technical universities. The origins of the award reach back to 1912 and an early form of idea management at the printing press factory of Koenig & Bauer. The name remembers Hans and Benno Bolza, the two great-grandsons of Friedrich Koenig, who designed the first mechanical printing press in the early 19th century and founded the company Koenig & Bauer with his business partner.

About Koenig & Bauer

Koenig & Bauer is the world's second-largest printing press manufacturer with the broadest product range in the industry. For 200 years, the company has been supporting printers with innovative technology, tailor-made processes and a wide array of services. The portfolio ranges from banknotes, via board, film, metal and glass packaging, through to book, display, coding, magazine, advertising and newspaper printing. Sheetfed and webfed offset and flexo printing, waterless offset, intaglio, simultaneous perfecting and screen printing or digital inkjet – Koenig & Bauer is at home in virtually all printing processes and is the market leader in many of them. In the financial year 2017, the approximately 5,600 highly qualified employees worldwide generated annual sales of more than EUR 1.2 billion.

Further information can be found at www.koenig-bauer.com