

N°1108 / TOPIC(s) : Industrial chemistry / Alternative technologies

Green Chemistry at Bayer: Vision and Examples from a chemist's perspective

AUTHORS

Niklas VON DER ASSEN / BAYER AG, KAISER-WILHELM-ALLEE 1, LEVERKUSEN Corresponding author : Julian EGGER / julian.egger@bayer.com

PURPOSE OF THE ABSTRACT

Our presentation gives an overview of what it takes for chemists to make green and sustainable chemistry come true in an industrial environment. For this purpose, we will present our vision of green chemistry at Bayer, which will be showcased with current initiatives and implemented success stories from the chemist's perspective. We will explain why today's chemists need knowledge beyond pure chemistry and that the magic also happens outside the lab - from the magic of green chemistry to the magic of "less" chemistry.

FIGURE 1

FIGURE 2

KEYWORDS

BIBLIOGRAPHY