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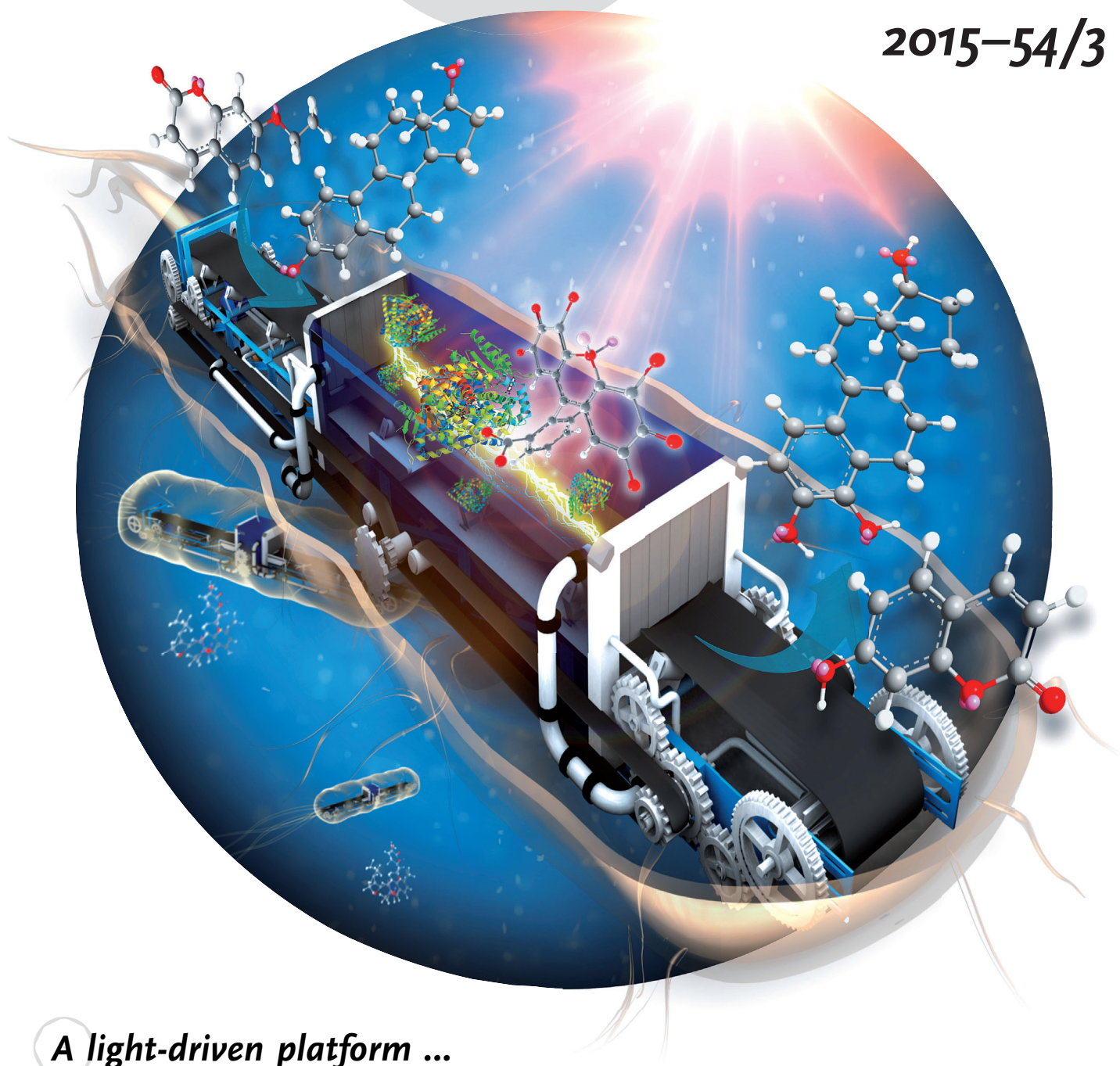
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A light-driven platform ...

... for cofactor-free, whole-cell P450 biocatalysis is described by C.-H. Yun, K. J. Jeong, C. B. Park, and co-workers in their Communication on page 969 ff. This novel platform does not require any labor-intensive and time-consuming pretreatments and is applicable to any type of bacterial and human cytochrome P450s. Instead of expensive cofactors, the use of an inexpensive photosensitizer, visible light, and a whole-cell system leads to a cost-effective, scalable, and sustainable process for P450-catalyzed reactions.

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