

31/20081st November Issue

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Cover Picture/Microreview

Andrei K. Yudin et al. Synthesis of Chiral Amines Using α -Amino Aldehydes









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A union formed by chemical societies in Europe (ChemPubSoc Europe) has taken the significant step into the future by merging their traditional journals, to form two leading chemistry journals, the European Journal of Inorganic Chemistry and the European Journal of Organic Chemistry. Three further members of ChemPubSoc Europe (Austria, Czech Republic and Sweden) are Associates of the two journals.

COVER PICTURE

The cover picture is an attempt to represent a cornucopia of molecules that are derived from α-amino aldehydes. One hundred years ago, Emil Fischer attempted to prepare glycinal, a prototypical α amino aldehyde. Although glycinal resisted isolation and was found to be too unstable, it did provide a foundation for numerous synthetic studies of related molecules. Over the last century this field has flourished, proving the lasting value of these important synthetic intermediates. A. K. Yudin et al. summarize the latest trends in αamino aldehyde synthesis and applications on p. 5201ff. The cover art was created by Mr. Ryan Hili. The authors gratefully acknowledge ongoing financial support from NSERC.

