

Fascinating Excursions into Chiral Chemistry: An Insider's Perspective

Web & Audio Conference

Location: Your Computer!

Thursday, June 1, 2006, 10 am EDT/ 14h00 GMT

Hosted by:



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Participants will learn about:

- The right time to initiate route selection.
- Synthesis of chiral compounds – various approaches.
- New resolution and separation technologies.
- Insightful case studies of successful chiral switches, unsuccessful attempts, terminated attempts.
- Highlights on new approaches in chiral synthesis.

ROW2 Technologies, Inc. presents a 1 - hour web conference aimed at providing valuable information that Process Research professionals can use in their day-to-day work. This topic was chosen from various survey suggestions collected from Europe and USA.

This session, lead by renowned scientist Dr. Mukund Chorghade, Chief Scientific Officer, D & O Pharmachem and President of Chorghade Enterprises / CP Consulting, Inc. will focus on vexing problems like when to initiate route selection program and should one attempt a chiral synthesis or resolve a racemic mixture?

As a part of presentation, Dr. Mukund will unfold some of the various approaches to synthesizing chiral compounds, as applied to chiral switches and some new approaches like using radical mediated diallylation and ring closing metathesis with interesting case studies.

Speaker Biography: *Dr. Mukund, a Ph. D. in organic chemistry at Georgetown University in Washington, D. C. has completed postdoctoral appointments at the University of Virginia and Harvard University.*

He has held prestigious positions at reputed organizations like Dow chemicals, Abbott laboratories and has overseen projects in chemical route selection, process development and chemical manufacturing of APIs and formulations. He has also advised European technology based companies on process re-engineering and project management of technology transfer.

At D & O Pharmachem he is responsible for providing consultations to major American and European pharma companies on collaborations with worldwide academic, government and industrial laboratories.

He was the recipient of three "Scientist of the Year Awards", was awarded fellowships by esteemed universities and had the honor of being a featured speaker in several national and international symposia. He is currently on the Board of Directors of the Northeastern Section of American Chemical Society. He is involved with numerous activities for the IUPAC.