## **Welcome from the Chairs**

It is our great pleasure to welcome you all Back to Barcelona (Dolce Sitges), Spain for Integrated Continuous Biomanufacturing V. This conference is organized under the auspices of the Engineering Conferences International (ECI). ECI is a not-for-profit global engineering conferences program, originally established in 1962, that provides opportunities for the exploration of problems and issues of concern to engineers and scientists from many disciplines. ECI has held more than 2000 conferences covering a multitude of leading-edge topics that are uniquely cross-disciplinary and have served the engineering/scientific community for the past 57 years.

ECI's Integrated and Continuous Biomanufacturing Conference (ICB) series is the world's premiere conference in the area of continuous biomanufacturing. In the recent past, impressive technological advances have been made to enable implementation of continuous bioprocessing across the biopharmaceutical industry. Accordingly, the focus of this conference is to build on this momentum and showcase the case studies for breakthrough ICB technologies, ICB for emerging modalities, ICB industrialization, strategies to address industry challenges and opportunities, integrated control strategies for ICB, and application of smart manufacturing tools for ICB. The program was developed to engage thoughtful discussion and will feature oral, poster and workshop sessions, with presenters and session chairs from academia and industry with a wide range of experience and from many countries around the world.

We would like to thank the industrial sponsors for their generous support. We also would like to thank all the board members, session chairs, and dedicated ECI staff for putting together a great program. Finally, we would like to thank all the speakers, poster authors, and attendees for providing the superb scientific content and look forward to the interactions that make this meeting so invaluable and productive. We hope you will enjoy the conference and participate to the fullest extent.

## Conference Chairs:

Jason Walther, Sanofi, Ana Azevedo, Técnico Lisboa and Rohini Deshpande, Amgen, Inc.