This tutorial will provide leaders, and those aspiring to leadership roles, an overview and introduction to concepts and approaches that will enable them to build greater capacity for leadership and change. This is part of a continuing series of Tutorials on Leadership and Leadership skills.

The course is intended for all levels including engineers, researchers, managers and those in already leadership roles who are interested in learning or sharpening leadership skills. The discussion will explore the scientific roots of this leadership discipline and will cover foundational elements useful in effective leadership. This tutorial will expand beyond concepts, to fundamental approaches and practical tools for understanding leadership and strengthening leadership skills particularly in times of significant change.

The discussion will include examples in theory and in practical experience from the participants and the instructor. Registered participants will receive written material in advance of the tutorial for their pre-reading (suggested, but not a requirement of the tutorial). The session will include an opportunity for questions and dialogue to strengthen the understanding of the material.