The demand to produce durable long-lasting structures from concrete remains at the forefront of our most significant scientific and engineering challenges. Many efforts are aimed at the reduction of CO₂ from Portland cement production. However, part of sustainability is also ensuring serviceable structures throughout their intended lifespan and often well into years beyond that. This workshop and short course will bring together leaders from across the globe focused on the important issue of developing reliable service-life prediction tools verified by laboratory and field data to predict long-term performance of concrete structures. A particularly compelling facet of this 3rd installment of the Corvallis Workshops the partnership with Elsevier’s Cement and Concrete Research to produce a series of technical journal articles authored by attendees and lead by invited speakers, to provide state-of-the-art knowledge and approaches and to illuminate future research areas needed in service-life prediction.
3RD MEETING: CORVALLIS WORKSHOPS

In association with Cement and Concrete Research
July 16–19, 2017

TOPICS
• Service Life Modeling Approaches
• Field Verification
• Laboratory Data
• Verification
• Non-destructive Testing to aid in Service-Life prediction
• In-situ measurement techniques
• Destructive Testing

• Volume Change
• Corrosion
• Chloride Ingress
• Carbonation
• Alkali-Aggregate Reactions
• Interal and External Sulfate Attack
• Freeze-thaw attack
• Industry Perspectives

CONFIRMED SPEAKERS
Ueli Angst
Hans Beushausen
Mette Geiker
Ravindra Gettu
Katerina Ioannidou
Yoshifumi Hosokawa
O. Burkan Isgor
Tetsuya Ishida
Kim Kurtis
Kefei Li
Jacques Marchand
Robert Moser
Jose Pacheco
Radhakrishna Pillai
Mohammad Pour-Ghaz
Thomas Schumacher
Karen Scrivener
Michael D.A. Thomas
Hong Wong

ORGANIZERS
• Dr. Jason H. Ideker, Oregon State University, Corvallis, Ore., USA
• Prof. Karen Scrivener, EPFL, Lausanne, Switzerland
• Dr. Anthony Bentivegna, PE, CTL Group, Skokie, Illinois

SOCIAL PROGRAM
• Group Hike | Mary’s Peak (in the Coastal Mountain Range, minutes west of Corvallis)
• Evening Social | The Vue, Corvallis
• Group Social and Dinner | Lumos Vineyards, Philomath, Ore.

REGISTRATION AND APPLICATION DATES

CALL FOR ABSTRACTS
Abstracts for Short Talks or Poster Presentation Due*
March 8, 2017

Abstract Acceptance Notification
March 15, 2017

Extended Abstracts (4 page max)*
June 1, 2017

*Templates available at event site, listed below.

WORKSHOP AND SHORT COURSE REGISTRATION

Registration Opens | January 30, 2017

Register for both events and receive a $100 reduction in the total combined price.

Short Course
Student Industry/Other
$395 $495

Workshop
Industry Faculty/ Research Scientist Student
$550 $450 $350

By June 1, 2017 By June 15, 2017
By April 15, 2017 By June 15, 2017

By June 15, 2017 By June 15, 2017

VENUE
CH2M Hill Alumni Center, Oregon State University
Corvallis, Oregon, USA
For more information, visit oregonstate.edu.

ACCOMMODATIONS
• Hotel rooms | The Hilton Garden Inn and Holiday Inn Express, Corvallis
• Dormitory lodging | Oregon State University (available for both events)

To register and for more information visit: thecorvallisworkshops.org