









ssions

SENSING, INSTRUMENTATION, AND DATA-CENTRIC MODELING IN CIVIL INFRASTRUCTURE AND TRANSPORTATION

PANEL 1 MONDAY DECEMBER 9TH 2019

11.30

Matt DeJona, Lord Robert Mair, Allen Marr, Carolina Osorio

INFERENCE AND LEARNING IN ENGINEERING

PANEL 2. MONDAY, DECEMBER 9TH, 2019

Tamara Broderick, Yannis Kevrekidis, Youssef Marzouk, Andrew Stuart

THE DATA-CENTRIC ENGINEERING FUTURE IN FLUID DYNAMICS

PANEL 3 TUESDAY DECEMBER 10TH 2019

11.30

Karthik Duraisamy, Petros Koumoutsakos, Omar Matar, Themis Sapsis

DATA-CENTRIC ENGINEERING IN MATERIALS

PANEL 4 TUESDAY DECEMBER 10TH 2019

16-15

Sir Harry Bhadeshia, TBC, Philip Withers

DATA-CENTRIC TECHNIQUES IN ENGINEERING DESIGN & DECISION MAKING

PANEL 5. WEDNESDAY, DECEMBER 11TH, 2019 11.30

Omar Ghattas, Sertac Karaman, Karen Willcox

TOWARDS DATA-CENTRIC PETROLEUM ENGINEERING

PANEL 6. WEDNESDAY, DECEMBER 11TH, 2019

16:15

Amr El Bakry, Kody Law, Dean Oliver

panel discussions

DATA-DRIVEN METHODS IN COMPUTATIONAL MECHANICS

PANEL 7. THURSDAY, DECEMBER 12TH, 2019

11:30

Paul Barbone, Stéphane Bordas, Roger Ghanem

EDUCATING THE EXISTING WORKFORCE AND THE NEXT GENERATION OF DATA-CENTRIC ENGINEERS

PANEL 8. THURSDAY, DECEMBER 12TH, 2019

13:45

Omar Matar, Youssef Marzouk, Justin Newcomer

FUTURE FUNDING STRATEGIES

PANEL 9. THURSDAY, DECEMBER 12TH, 2019

14:30

Vipin Chaudhary, TBC, Mark Girolami

