**PROGRAM**

**Date** | **Morning** | **Afternoon**
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Aug.31 | How to develop within user functions of Code_Saturne: main variables and properties, code snippets. Exercise 2: 2D flow in a simplified reactor vessel: variable physical properties, user-defined boundary condition, head loss zone. | Industrial case application with Code_Saturne at EDF. Exercise 3: 3D Stratified flow in a pipe (variable density flow). |

**DISCLAIMER:** Code_Saturne is an open source software. EDF has the right to use it and share its expertise on the use of Code_Saturne with third parties. The training will focus on the use of Code_Saturne and by participating in the seminar the attendees intend to share related expertise. The software and its documentation are in the public domain and are furnished “as is”: EDF, its affiliates, officers, employees, and agents make no warranty, express or implied, as to the quality, fitness for use, of the software and documentation for any purposes and they assume no responsibility (1) for the use of the software and documentation; or (2) to provide technical support to users.