



Gérald Crepeau

Battery Regulation Expert chez Stellantis

STELLANTIS - CENTRE TECHNIQUE DE CARRIÈRE

Dr Gérald CREPEAU is currently EV Battery standardisations and regulations technical expert in Stellantis. After an engineering school (Master of Science), he obtained the titles of Doctor in organic, mineral and industrial chemistry from the University of Caen. He discovered in 1997 for Ferlam Technologies, in Athis/Orne, a new catalyst of combustion low temperature allowing a lowering of the production costs of 20% with improved operation and enhanced effect. In 1998 for Rhodia, Procatalyse, in Salindres, he conducted research on selective adsorption in liquid phase for a better environmental protection. Between 1999 and 2002 he highlighting of a parallel between IRTF and catalytic activity with hydrocracking catalyst characterizations for the Institut Français du Pétrole (IFP), Kinetic and Catalyst Division, Rueil Malmaison.

Between 2002 and 2013 he was for PSA Peugeot Citroën the Fuels and Engine suitability and Fuels Standardization specialist and expert until 2018. During this period he was the convenor of several CEN TC19 WGs and Convenor of the Technical Committee Fuels and Engines (CTCM) (2008-2016) of the Groupement Français de Coordination (GFC), and since 2013 Président of the GFC. Since 2018, he works on traction batteries and is among several other titles: Co Chair of the CCMC e-Mobility Coordination Group, Convenor of the CEN TC301 WG18 EV batteries, Member of ISO TC22/SC37 WGs, IEC TC21 WGs and Observer UN Electrical Vehicle Safety and Electrical Vehicle Environment - Global Technical Regulation (EVS-GTR) Groups.