1077-34-541Ruyong Feng* (ryfeng@amss.ac.cn), No.55 Zhongguancun East Road, Beijing, 100190, Peoples
Rep of China. Computing the Galois Group of Linear Difference-Differential Equations.

In this talk, we shall show that the Galois group of linear difference-differential equations can be generated by those of the suitable linear differential equations and linear difference equations. These linear differential equations and difference equations can be obtained from the original equations. (Received September 07, 2011)