



The Abdus Salam  
**International Centre  
for Theoretical Physics**



This is to certify that

**Samira BOUKACHABIA**

participated in and completed online the

**Ab-initio Many-Body Methods and Simulations with the  
Yambo Code**

04 - 08 April 2022

Directors:

Claudio Attaccalite (CNRS, Aix-Marseille University,  
France)

Andrea Marini (CNR-ISM, Italy)

Maurizia Palummo (Università di Roma Tor Vergata, Italy)

Davide Sangalli (CNR-ISM, Italy)

Nicola Seriani (ICTP, Italy)

Daniele Varsano (CNR-NANO, Italy)

Atish Dabholkar, Director