

JUNE 21

REGISTRATION

PLENARY SESSION - ROOM A

INTRODUCTION

THE ROLE OF TRIBOLOGY IN SUSTAINABLE DEVELOPMENT

GIUSEPPE CARBONE

GENERAL CHAIR

European Conference on TRIBology (ECOTRIB 2023)

THE TRIBOLOGY GOLD LECTURE 2023

MULTISCALE CONTACT MECHANICS
WITH APPLICATIONS

BO N. J. PERSSON

Research Center Jülich and MultiscaleConsulting, Germany

PRESENTED BY ROBERT YOUNG

DISCUSSION ON PERSSON'S THEORY: **MARTIN MÜSER**

SIMULATIONS OF ADHESIVE, VISCOELASTIC, AND RANDOMLY ROUGH CONTACTS

COFFEE BREAK

ROOM A

ROOM B

ROOM C

ROOM D

ROOM E

INDUSTRIAL TRIBOLOGY

LUBRICANTS AND
LUBRICATION

MODELLING AND SIMULATION

BIOTRIBOLOGY

INTERFACIAL PHENOMENA,
ADHESION, WETTING

BREAK

LUBRICANTS AND
LUBRICATION

CONTACT MECHANICS

WEAR, FRICTION, AND
CORROSION

FUNDAMENTALS OF TRIBOLOGY

ASSEMBLEA SOCIETA'
ITALIANA DI TRIBOLOGIA