

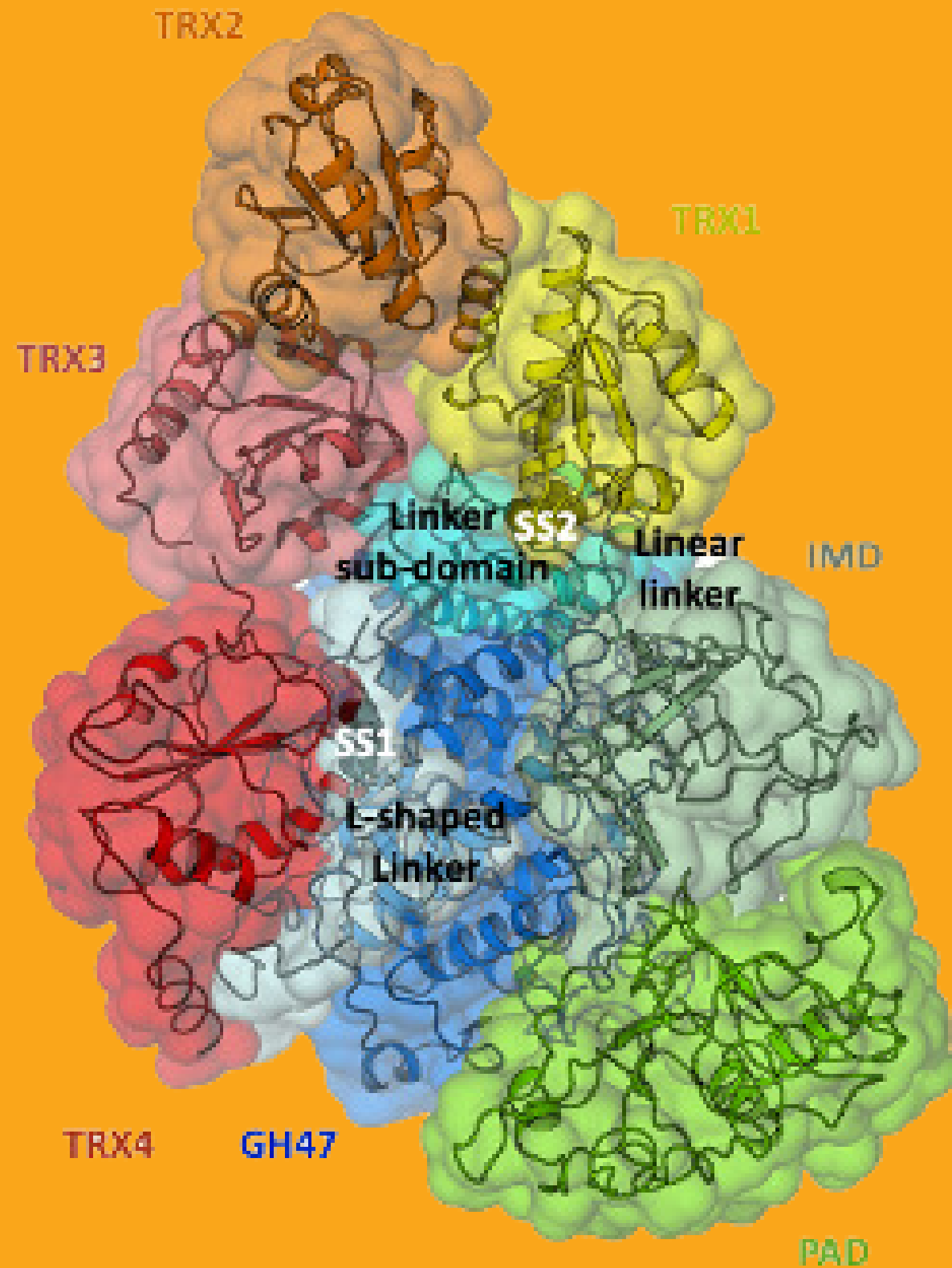
11 APRIL AT 5.00 P.M.  
ROOM A206 | POVO 1

CIBIO  
EXTERNAL  
seminar

# STRUCTURAL CHARACTERISATION OF EDEM:PDI, THE GLYCOPROTEIN FOLDING ERAD CHECKPOINT

## PIETRO ROVERSI

Senior Researcher at the Institute of  
Agricultural Biology and Biotechnology (IBBA)



The first structure of the checkpoint of Endoplasmic Reticulum Associated Degradation (ERAD) suggests the PDI recruits misfolded glycoprotein clients to the mannosidase via transient disulfide bonds.



DEPARTMENT OF CELLULAR, COMPUTATIONAL  
AND INTEGRATIVE BIOLOGY - CIBIO  
VIA SOMMARIVE, 9  
38123 - POVO (TN)  
COMUNICAZIONE.CIBIO@UNITN.IT



UNIVERSITÀ  
DI TRENTO

Department of  
Cellular, Computational and Integrative Biology - CIBIO