



20 Gennaio 2023

Mezza Giornata del Dottorato

Aula A - via della Vasca navale 84

14:30 - Saluti di Benvenuto

XXXVIII° ciclo

(presentazioni max 5 min, in inglese)

14:35 Binelli Ludovica
 Bizzarri Gabriele
 Buonomo Dario
 Campagna Elena
 De Angelis Francesco
 Di Vizio Assunta
 Mirshahi Roxana
 Ricci Agnese
 Verri Martina

15:30 **Seminario:** Metal-organic frameworks: The importance of form for application, *Georgie Robertson*

Metal-organic frameworks are known for their high porosities, giving rise to many potential applications where this property is beneficial. However, real-world use of these materials is still limited, partly due to the difficulty in shaping them into the various forms that are needed for industrial use. This talk explores the challenges of preparing these hybrid materials for some main potential applications, and the importance of understanding how such processing can affect their properties.

Georgie Robertson is a PhD student working between the Hybrid Materials group at Cambridge University's Materials Science department, and the I15 beamline at Diamond Light Source. Her research focuses on the structural evolution of metal-organic frameworks under extreme conditions.

XXXVII° ciclo

(presentazioni max 10 min, in inglese)

16:30 Amatori Simone
 Bertelà Federica
 Boujmil Imen
 De Carlo Agnese
 Ghary Haghghat Ayda
 Lopez Alberto
 Leccisi Maria Grazia
 Stefanutto Luca

XXXVI° ciclo

(presentazioni max 15 min, in inglese)

17:50 Apponi Alice

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27 Gennaio 2023

Mezza Giornata del Dottorato

Aula 4 - viale Guglielmo Marconi 446

15:00 - Saluti di Benvenuto

XXXVI° ciclo

(presentazioni max 15 min, in inglese)

15:05 Carpenella Valentina
De Filippo Carlo Andrea
Greco Manuel
Panigrahy Ram Sankar

XXXV° ciclo

(presentazioni max 15 min, in inglese)

16:05 Marchetti Emiliano

XXXVIII° ciclo

(presentazioni max 5 min, in inglese)

16:20 Ismail Nadia
Manrique Mylène

XXXIV° ciclo

16:30 Ammissione all'Esame Finale: Eleonora Marconi,
Mesoporous Metal Oxides: Synthesis and Applications Catalysis and Cultural Heritage Field

17:15 Pausa caffè

17:30 Riunione Collegio Dicenti Dottorato SciMaNo

Ordine del Giorno

1. Approvazione passaggi di anno
2. Ammissione Esame Finale, Eleonora Marconi

il coordinatore/decano

fabio bruni

