

# QGM masterclass 6-15 Aug. by Dominic Joyce & Yuuji Tanaka

Venue: Aud. D3 (1531-215) 6-10 Aug.

Venue: Aud. D2 (1531-119) 13-15 Aug.

## Monday 6<sup>th</sup> August (Aud. D3)

- 09:30-09:45: Coffee and check-in
- 09:45-10:30: Dominic Joyce, *Riemannian holonomy groups (1)*
- 10:45-11:30: Dominic Joyce, *Riemannian holonomy groups (2)*
- 11:40-12:00: Q+A's
- 12:00-13:30: Lunch
- 13:30-14:15: Yuuji Tanaka, *Gauge theory and instanton moduli spaces (1)*
- 14:30-15:15: Yuuji Tanaka, *Gauge theory and instanton moduli spaces (2)*
- 15:30-15:50: Q+A's.

## Tuesday 7<sup>th</sup> August (Aud. D3)

- 09:30-09:45: Coffee/tea
- 09:45-10:30: Dominic Joyce, *Riemannian holonomy groups (3)*
- 10:45-11:30: Dominic Joyce, *Riemannian holonomy groups (4)*
- 11:40-12:00: Q+A's
- 12:00-13:30: Lunch
- 13:30-14:15: Yuuji Tanaka, *Gauge theory and instanton moduli spaces (3)*
- 14:30-15:15: Yuuji Tanaka, *Gauge theory and instanton moduli spaces (4)*
- 15:30-15:50: Q+A's.

## Wednesday 8<sup>th</sup> August (Aud. D3)

- 09:30-09:45: Coffee/tea
- 09:45-10:30: Dominic Joyce, *Riemannian holonomy groups (5)*
- 10:45-11:30: Dominic Joyce, *Riemannian holonomy groups (6)*
- 11:40-12:00: Q+A's
- 12:00-13:30: Lunch
- 13:30-14:15: Yuuji Tanaka, *Gauge theory and instanton moduli spaces (5)*
- 14:30-15:15: Yuuji Tanaka, *Gauge theory and instanton moduli spaces (6)*
- 15:30-15:50: Q+A's.

## Thursday 9<sup>th</sup> August (Aud. D3)

- 09:30-09:45: Coffee/tea
- 09:45-10:30: Dominic Joyce, *Riemannian holonomy groups (7)*
- 10:45-11:30: Dominic Joyce, *Riemannian holonomy groups (8)*
- 11:40-12:00: Q+A's
- 12:00-13:30: Lunch
- 13:30-14:15: Yuuji Tanaka, *Gauge theory and instanton moduli spaces (7)*
- 14:30-15:15: Yuuji Tanaka, *Gauge theory and instanton moduli spaces (8)*
- 15:30-15:50: Q+A's.
- 18.00 - **Masterclass dinner** at a restaurant in the city centre (registration necessary)

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## Friday 10<sup>th</sup> August (Aud. D3)

09:30-09:45: Coffee/tea  
09:45-10:30: Dominic Joyce, *Riemannian holonomy groups* (9)  
10:45-11:30: Dominic Joyce, *Riemannian holonomy groups* (10)  
11:40-12:00: Q+A's  
12:00-13:30: Lunch  
13:30-14:15: Yuuji Tanaka, *Gauge theory and instanton moduli spaces* (9)  
14:30-15:15: Yuuji Tanaka, *Gauge theory and instanton moduli spaces* (10)  
15:30-15:50: Q+A's.

## Monday 13<sup>th</sup> August (Aud. D2)

09:30-09:45: Coffee/tea  
09:45-10:30: Dominic Joyce, *Riemannian holonomy groups* (11)  
10:45-11:30: Dominic Joyce, *Riemannian holonomy groups* (12)  
11:40-12:00: Q+A's  
12:00-13:30: Lunch  
13:30-14:15: Yuuji Tanaka, *Gauge theory and instanton moduli spaces* (11)  
14:30-15:15: Yuuji Tanaka, *Gauge theory and instanton moduli spaces* (12)  
15:30-15:50: Q+A's.

## Tuesday 14<sup>th</sup> August (Aud. D2)

09:30-09:45: Coffee/tea  
09:45-10:30: Dominic Joyce, *Riemannian holonomy groups* (13)  
10:45-11:30: Dominic Joyce, *Riemannian holonomy groups* (14)  
11:40-12:00: Q+A's  
12:00-13:30: Lunch  
13:30-14:15: Yuuji Tanaka, *Gauge theory and instanton moduli spaces* (13)  
14:30-15:15: Yuuji Tanaka, *Gauge theory and instanton moduli spaces* (14)  
15:30-15:50: Q+A's.

## Wednesday 15<sup>th</sup> August (Aud. D2)

09:30-10:15: Dominic Joyce *Riemannian holonomy groups* (15)  
10:15-10:30: Yuuji Tanaka *Gauge theory and instanton moduli spaces* (15)  
11:30-12:00: Q+A's  
12.00 Masterclass finishes and lunch