

# **SOUTH WESTERN CENTRE**

## **Programme 2023-24**

**Please always check website for latest information.**

### **Monday 18 September '23**

#### **Chairman's Address**

**Western House, Swindon 17.00 for 17.30**

New Railway Division Chairman, our very own Andrew Skinner gives his Chairman's Address.

### **Tuesday 17 October '23**

#### **TBA**

**Swindon 19.00**

Unknown yet, please visit website for latest information.

#### **Joint event with IET**

### **Monday 13 November '23**

#### **Systems performance modelling**

**Siemens, Langley Park, Pew Hill, Chippenham, SN15 1GG 17.00 for 17.30**

Siemens project engineers will explain the train - infrastructure optimisation.

#### **Joint event with IRSE**

### **Monday 11 December '23**

#### **Holiday trains**

**STEAM Museum, Swindon 17.00 for 17.30**

Dr Greg Morse presents the history and social ergonomics of how the railway took Britain to the seaside.

**Xmas family lecture followed by complimentary buffet**

### **Wednesday 10 January '23**

#### **HS2 bridge design**

**Reading 17.15 for 17.45**

Stuart Moore explains the design philosophy and practice of bridges for the new high speed railway HS2.

#### **Joint event with PWI**

### **Monday 19 February '24**

#### **Future of Rail Presentations**

**Western House, Swindon 17.00 for 17.30**

Aspiring young engineers describe the technical challenges they have addressed in a presentation competition with monetary prizes and the chance to progress to the national final at Birdcage Walk.

### **Wednesday 13 March '24**

#### **Introduction of new trains-701**

**Southampton University**

**16.00 career fayre**

**17.30 lecture**

Railway industry employers' careers fayre followed by South Western Railway engineers explaining the exciting introduction of new advanced trains.

#### **Joint event with Women in Rail**

### **Monday 22 April '24**

#### **AGM followed by**

#### **Network Rail Air Operations**

**Western House, Swindon 17.00 for 17.30**

Chris Ashworth, national aerial survey specialist explains Network Rail's use of helicopters and drones for inspection of the infrastructure

#### **Joint event with IET**

### **Tuesday 14 May '24**

#### **Technical visit – Greenford Branch**

**West Ealing Station 14.15**

GWR engineers demonstrate the novel fast charging battery unit.

**Pre-booking mandatory for this event**

### **Summer '24**

#### **Summer social**

Return to our evening event at Didcot Great Western Society

There will be a small entrance fee for this event

Pre-booking ESSENTIAL

**More details will be available on the website.**

## **CHAIR'S NOTE**

Welcome everyone to our programme of events for the 2023/24 season. We look forward to welcoming you to our face-to-face meetings, we will attempt to have at least some meetings hybrid to increase our event's exposure to more people. We are continuing our successful engagement with universities with a career fayre and presentation at Southampton University in March; additional and more up to date information about our programme is available on our website.

Our AGM this season is in its normal slot of April 22<sup>nd</sup> and I hope to see as many of you as possible.

All our meetings are free and open to everyone, please do help us to spread this message amongst friends, family, and colleagues. Please do let us know if you have any ideas for topics or events you would like us to put on. Also, have you considered joining the organising committee? We would be very pleased to hear from you.

**Tom Moore**

**Please note that every effort is made for the dates, times and venues to be accurate, but occasionally they may be subject to change. Please check website for latest information.**

Latest details are available from the IMechE website –

**<http://nearyou.imeche.org/near-you/UK/Western/south-west-rd-centre/about-us>**

# SOUTH WESTERN CENTRE

## CENTRE CHAIRMAN

**Tom Moore**

## CENTRE SECRETARY

**Mick James**

[rdswwsec@imechenearyou.org](mailto:rdswwsec@imechenearyou.org)

## CENTRE COMMITTEE

**Prasad Bhawe** (Deputy Chair)

**Chris Bryce**

**David Cunningham**

**Rory Everett**

**Ashley Grostate**

**Mick James** (Secretary)

**Andy Mellors**

**Tom Moore** (Chair)

**Matt Prosser**

**Louis Schmandt**

**Andrew Skinner** (Treasurer)

**Ben Woods**

### **Western House, 1 Holbrook Way, Swindon SN1 1BD**

Western House is five minutes' walk from Swindon station. Turn right outside the station into Station Road, turn second left into Beales Close, first right into Cheltenham Street and Western House is directly in front of you.

### **STEAM Museum, Kemble Drive, Swindon SN2 2TA**

The STEAM Museum is about fifteen minutes' walk from Swindon station. Turn right outside the station into Station Road, and after 600 m, opposite the Mechanics Institute, turn right into the former Swindon Works Access Tunnel under the railway. At the end of tunnel follow signs to the STEAM Museum.

Further details available on our website:

<http://nearyou.imeche.org/nearyou/UK/Western/south-west-rd-centre/about-us>

or Face Book page:

<https://www.facebook.com/search/top?q=imeche%20railway%20division%20south%20west%20centre>

or LinkedIn page

<https://www.linkedin.com/company/imeche-railway-division-south-western-centre/>

Institution of  
**MECHANICAL  
ENGINEERS**

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[www.imeche.org/railway](http://www.imeche.org/railway)

## Railway Division Lecture Programme

The Railway Division produces a very busy programme including lectures, visits, workshops, conferences and seminars at its seven centres throughout the UK and the Institution's headquarters.

Please visit the full list of events at:

**[www.imeche.org/railway](http://www.imeche.org/railway)**

If you have any queries about the Railway Division please email:

**[membernetworks@imeche.org](mailto:membernetworks@imeche.org)**

# RAILWAY DIVISION

## SOUTH WESTERN CENTRE

Institution of  
**MECHANICAL  
ENGINEERS**

## Programme 2023-24



**Improving the world through engineering**