



**PE Limited**

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## **2025 User Group Meeting**

### **AGENDA**

IPM - Monday 5 - Friday 9 May 2025

DOF - Monday 12 - Wednesday 14 May 2025

## **WELCOME TO THE 31<sup>ST</sup> ANNUAL PETEX USER GROUP MEETING**

The main purpose of the meeting is to maximise the value that can be gained from using the IPM, DOF and MOVE suite of tools. This will be achieved during the meeting by the following:

- a review and discussion of the latest developments of each product;
- a proposal of the development plan for the next twelve months;
- presentations and discussions of various innovative and useful technical topics related to the use of the Petex suite of tools;
- allowing client presentations to showcase and share knowledge and experience with other organisations in similar fields.

During the meeting there will be a number of presentations from the user community. We wish to thank the presenters for their contribution to this event. These technical presentations have proven to be both informative to the other participants, as well as an excellent way for companies to share and expand their technical knowledge.

All the user enhancement requests have been included in a separate brochure for your reference, which is also available on the meeting platform. Based on the discussions during this meeting, a list of development priorities will be published shortly afterwards. Along with this development plan, copies of the main presentations will be published on the Petex user area of the web.

We thank you for attending and hope that you enjoy the event, and hope to see you back next year in our new location of Guildford.

**FULL SCHEDULE: 5 - 9 MAY AND 12 - 14 MAY 2025**

Date	WEEK 1	
Monday 5th May	Advanced Integration & PE Limited AI Drive	RESOLVE
Tuesday 6th May	Integrated Modelling: Fluids, Reservoirs and Wells	PROSPER / PVTP
Wednesday 7th May	Flow Assurance and Integrated Modelling	GAP / GAP TRANSIENT
Thursday 8th May	Reservoir Integration and Geological Modelling (including MOVE)	MBAL / REVEAL
Friday 9th May	Reservoir Integration and Geological Modelling (including MOVE)	REVEAL / MOVE
Date	WEEK 2	
Monday 12th May	Summary of latest DOF developments along with Client and Petex case studies	Model Catalogue IFM IVM
Tuesday 13th May	Clients and Petex case studies	Model Catalogue IFM IVM
Wednesday 14th May	Value driven use of DOF - Client and Petex	Model Catalogue IFM IVM

## **IPM - MONDAY'S AGENDA**

### **MONDAY 5 MAY 2025**

9am - 12noon **Introduction to the User Meeting**

**The PETEX Development Roadmap - with Case Studies and innovation introduction**

Petex Presentation

**The Value of AI**

Petex Presentation

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**12noon - 1pm**

**Lunch Break**

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1pm - 4pm

**Resolve Developments - Delivering Innovative Workflows**

Petex Presentation

**IAM applications to full system optimisation and debottlenecking**

BP Presentation

**UniSim QC - Extending the SQC**

AkerBP Presentation

**AI**

Mike Wooldridge Presentation

**RESOLVE Development Requests**

## **IPM - TUESDAY'S AGENDA**

### **TUESDAY 6 MAY 2025**

9am - 12noon **A Review of Fluid Modelling in IPM and CCS Roadmap**

Petex Presentation

**CCS Virtual Metering (Offline)**

Petex Presentation

**Case Studies**

IFM Solutions Presentation

**DOF for production growth, GHG & economic management**

PDO Presentation

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**12noon - 1pm**

**Lunch Break**

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1pm - 4pm

**PROSPER IPM14 New Features/Coming in IPM15**

Petex Presentation

**PROSPER/PVTp Development Requests**

## **IPM - WEDNESDAY'S AGENDA**

### **WEDNESDAY 7 MAY 2025**

9am - 12noon **GAP IPM 14 New Features/Coming in IPM 15**

Petex Presentation

**RESOLVE/GAP/ECHELON Forecasting**

ENI Presentation

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**12noon - 1pm**

**Lunch Break**

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1pm - 4pm

**Applying the IPM Approach to Unconventional Fields**

Petex Presentation

**GAP Transient Introduction**

Petex Presentation

**GAP Transient Case Study**

Tullow Oil Presentation

**Automated Model Building inc. GIS Developments Demo**

Petex Presentation

**GAP/GAP Transient Development Requests**

## **IPM - THURSDAY'S AGENDA**

### **THURSDAY 8 MAY 2025**

9am - 12noon **REVEAL IPM 14 New Features/Coming in IPM 15**  
Petex Presentation

**Integration of PTA/RTA solutions in IPM**  
Groupement Berkine & Petex Presentation

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**12noon - 1pm**                      **Lunch Break**

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1pm - 4pm      **An overview of REVEAL projects**  
Petex Presentation

**CO2 Injection Case Study**  
BP/Carbon Fluids

**Advanced Well modeling using REVEAL**  
TotalEnergies Presentation

**New MBAL Interface in IPM14**  
Petex Presentation

**REVEAL/MBAL Development Requests**

**Innovation Summary**

## **IPM - FRIDAY'S AGENDA**

### **FRIDAY 9 MAY 2025**

9am - 12noon **Sub-Surface Integration Vision**

Petex Presentation

**MOVE 2024 New Features/ Coming in IPM15**

Petex Presentation

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**12noon - 1pm**

**Lunch Break**

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1pm - 4pm

**MOVE automation and visual workflows for effective multi-disciplinary modelling**

Petex Presentation

**MOVE Model Building**

Czech Geological Survey Presentation

**Overview of MOVE Projects**

Petex Presentation

**MOVE Development Requests**



## **DOF - MONDAY'S AGENDA**

### **MONDAY 12 MAY 2025**

9am - 12noon **Innovation Introduction**

Petex Presentation

**The PETEX Development Roadmap**

Petex Presentation

**Increasing Production using DOF**

Groupement Berkine

**IAM DOF Strategy Update**

PETRONAS Presentation

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**12noon - 1pm**

**Lunch Break**

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1pm - 4pm

**DOF Global Strategy**

TotalEnergies Presentation

**AI Chat with DOF**

Petex Presentation

**Latest DOF Developments DOF 8 /9**

Petex Presentation

## **DOF - TUESDAY'S AGENDA**

### **TUESDAY 13 MAY 2025**

9am - 12noon **Chevron DOF Update**

Chevron Presentation

**Exception Based Surveillance and integration with Well Manager and Fabric Data Products**

AkerBP Presentation

**Automated Model Building**

PDO & Petex Case Study

**Update on DOF within Equinor**

Equinor Presentation

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**12noon - 1pm Lunch Break**

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1pm - 4pm **Integration of PTA/RTA solutions into DOF for advanced reservoir surveillance**

Groupement Berkine & Petex Presentation

**Closed loop optimisation**

Shell Presentation

**Process Operating Envelopes - Data and Model Driven**

Petex Presentation

## **DOF - WEDNESDAY'S AGENDA**

### **WEDNESDAY 14 MAY 2025**

9am - 12noon **CCS Digital Oil Field**

Petex Presentation

**Depressurisation of topside segments monitoring. IFM part of UQC?**

AkerBP Presentation

**Enterprise System**

Petex Presentation

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**12noon - 1pm Lunch Break**

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1pm - 4pm **DOF for production growth, GHG & economic management**

PDO Presentation

**Developments Requests**

Petex Presentation

**Innovation and Close**

**Please Note: all Petex and authorised client presentations from this agenda will be available to download from the User Web Area after the user meeting.**

## EVENING ENTERTAINMENT

We are very pleased to invite all meeting attendees to dinner each night of the meeting.

If you have yet to confirm your attendance at these dinners, please let one of the Petex staff know that you wish to attend and if you have dietary requirements and we can check availability for you.

## MONDAY 5<sup>TH</sup> MAY EVENT

Venue: **Johnnie Walker**

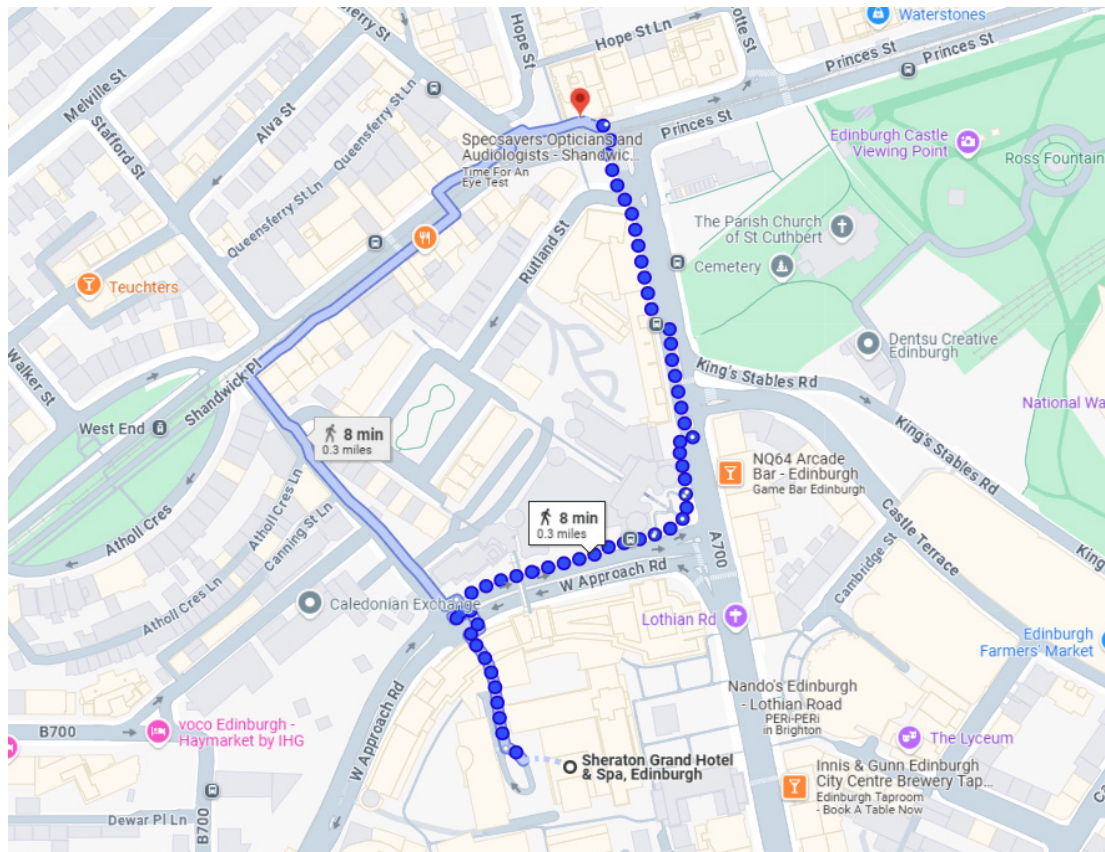
Event: **60-minute Interactive Tour**

Cuisine: **Traditional Scottish nibbles and drinks**

Dress Code: **Casual**

Time: **17:00**

Location: **145 Princes St, EH2 4BL**



## TUESDAY 6<sup>TH</sup> MAY

### DINNER

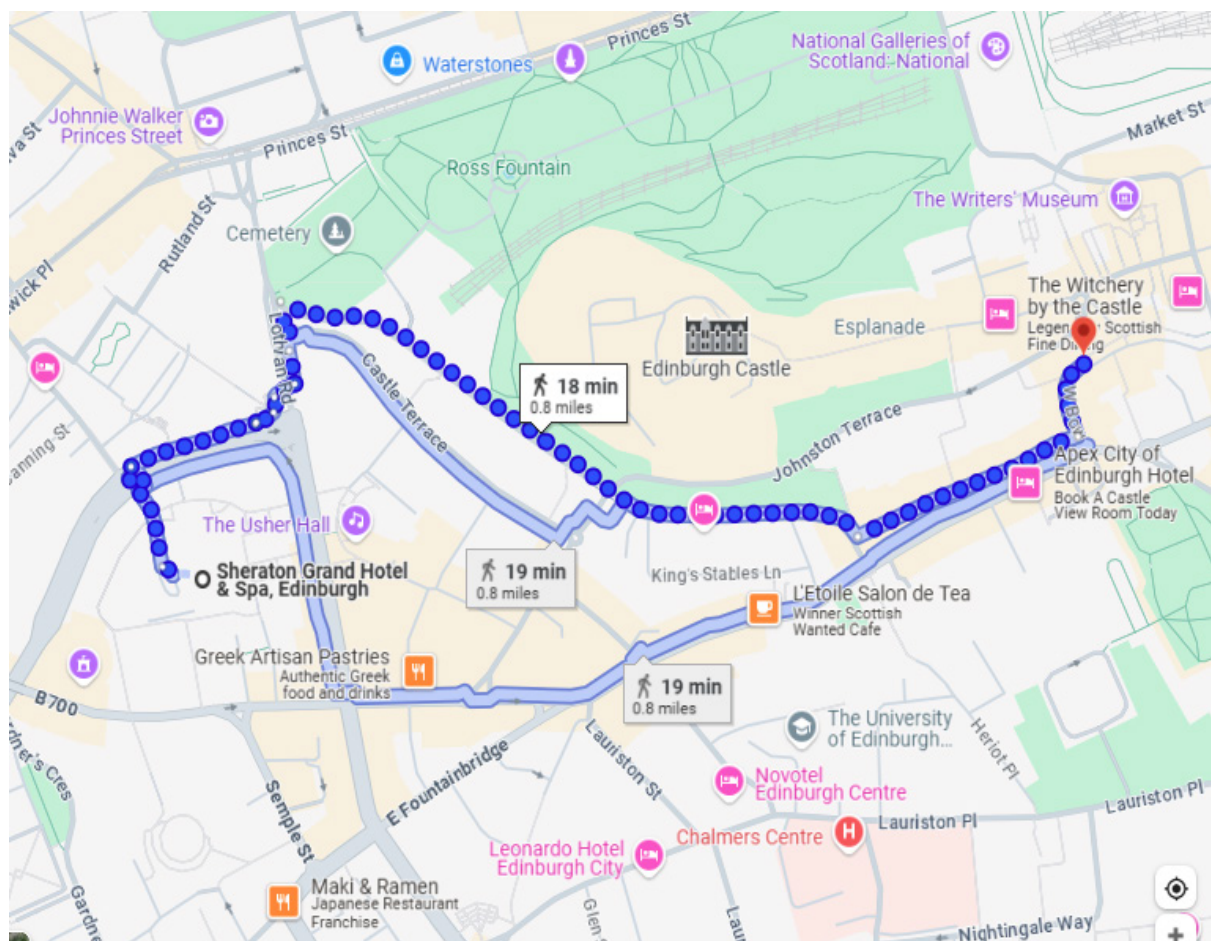
Venue: **Maison Bleue**

Cuisine: **French, North African and traditional Scottish**

Dress Code: **Casual**

Time: **18:30 for 19:00 dinner**

Location: **36-38 Victoria St, Edinburgh EH1 2JW**



**WEDNESDAY 7<sup>TH</sup> MAY**  
**DINNER**

Venue: **Hopetoun House**

Dress Code: **Formal evening wear**

Time: **18:15 coach departure from Sheraton Hotel, returning to Edinburgh around 22:00**

Location: **South Queensferry, EH30 9RW**



The evening includes a pre-dinner drinks reception, exclusive access to Hopetoun House, and music provided by the jazz band Ritz Trio.



## MONDAY 12<sup>TH</sup> MAY

### DINNER

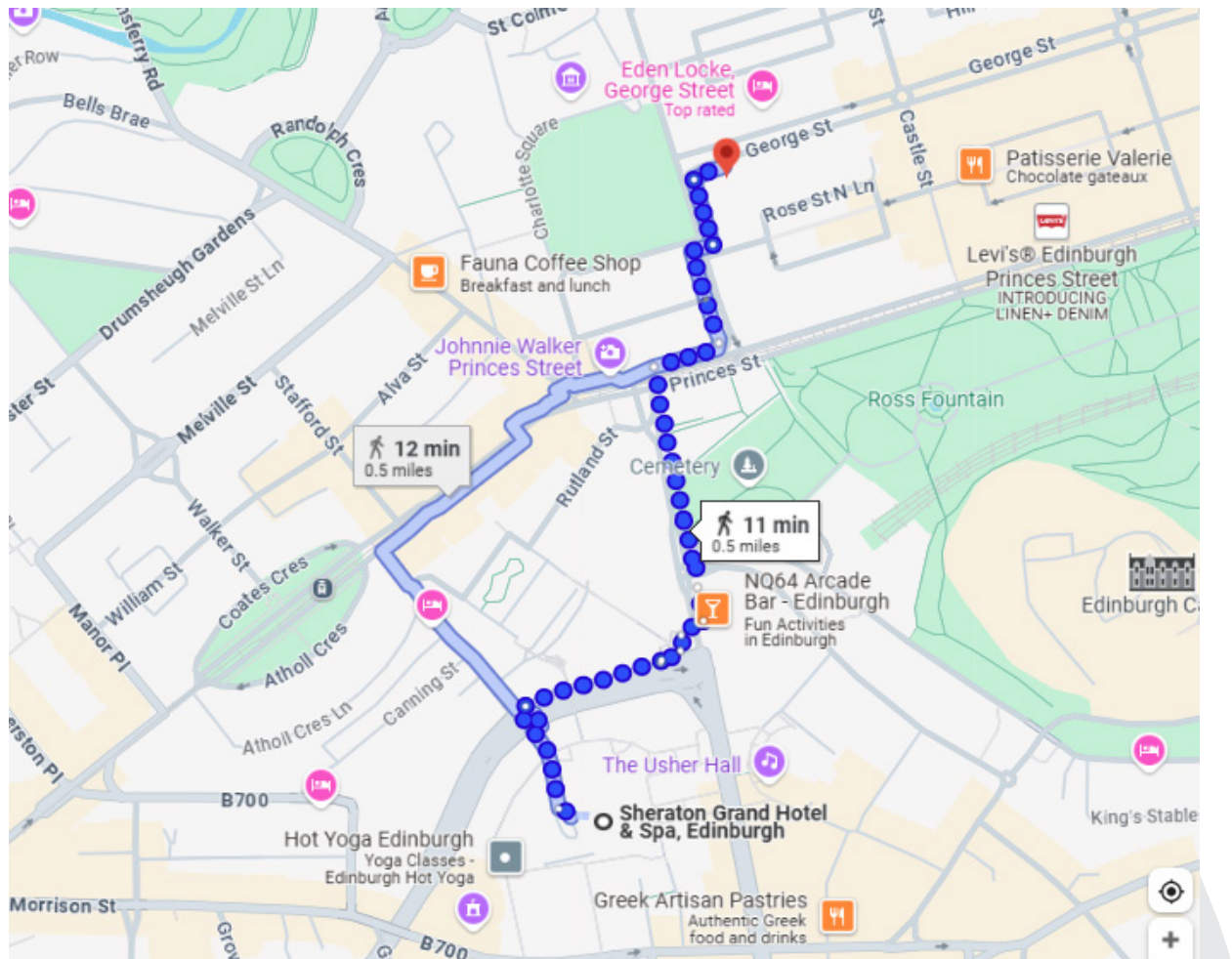
Venue: **Baba**

Cuisine: **French, North African and traditional Scottish**

Dress Code: **Casual**

Time: **18:30 arrival drinks for 19:00 dinner**

Location: **130 George Street, EH2 4JZ**



**TUESDAY 13<sup>TH</sup> MAY**  
**DINNER**

Venue: **Prestonfield House**

Dress Code: **Formal evening wear**

Time: **18:30 arrival drinks for 19:00 dinner**

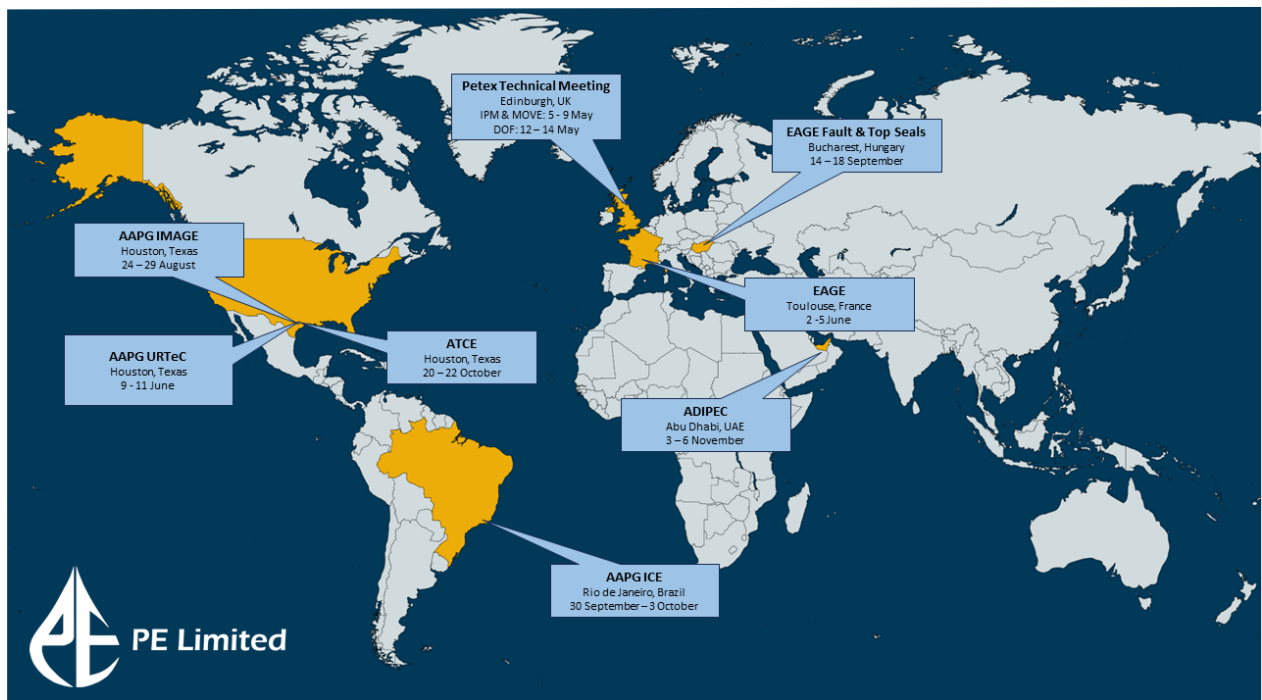
Location: **Priestfield Rd, EH16 5UT**





## GENERAL INFORMATION

### UPCOMING EXHIBITION ATTENDANCE



### CURRENT SOFTWARE VERSIONS

- The current commercial version of IPM is 13.5
- The current commercial version of DOF is 7.5
- The current commercial version of HARDLOCK is 13.5

### FUTURE SOFTWARE VERSIONS

(expected in September 2025)

- IPM Version 14
- DOF Version 8

## **NOTICE - PHOTOGRAPHY**

**Please note that photographs may be taken at the Petex User Group Meeting (UGM) and accompanying events.**

**If you do not wish to be photographed, please let us know at the Registration Table and we will make a note of your choice to opt out.**

**The photographs taken may be posted on our website and other social media platforms.**

**Presentation content will not be photographed and posted anywhere.**

Notice issued by: Petex UGM 2025



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