



Keynote

# Prof JOHN CHUDLEY

Chair, Engineering Council

Valuing all routes to entering the engineering profession  
and the role of professional registration

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#EANCongress24



# Valuing all routes to entering the engineering profession and the role of professional registration

Professor John Chudley PhD CEng FIMarEST  
Chair







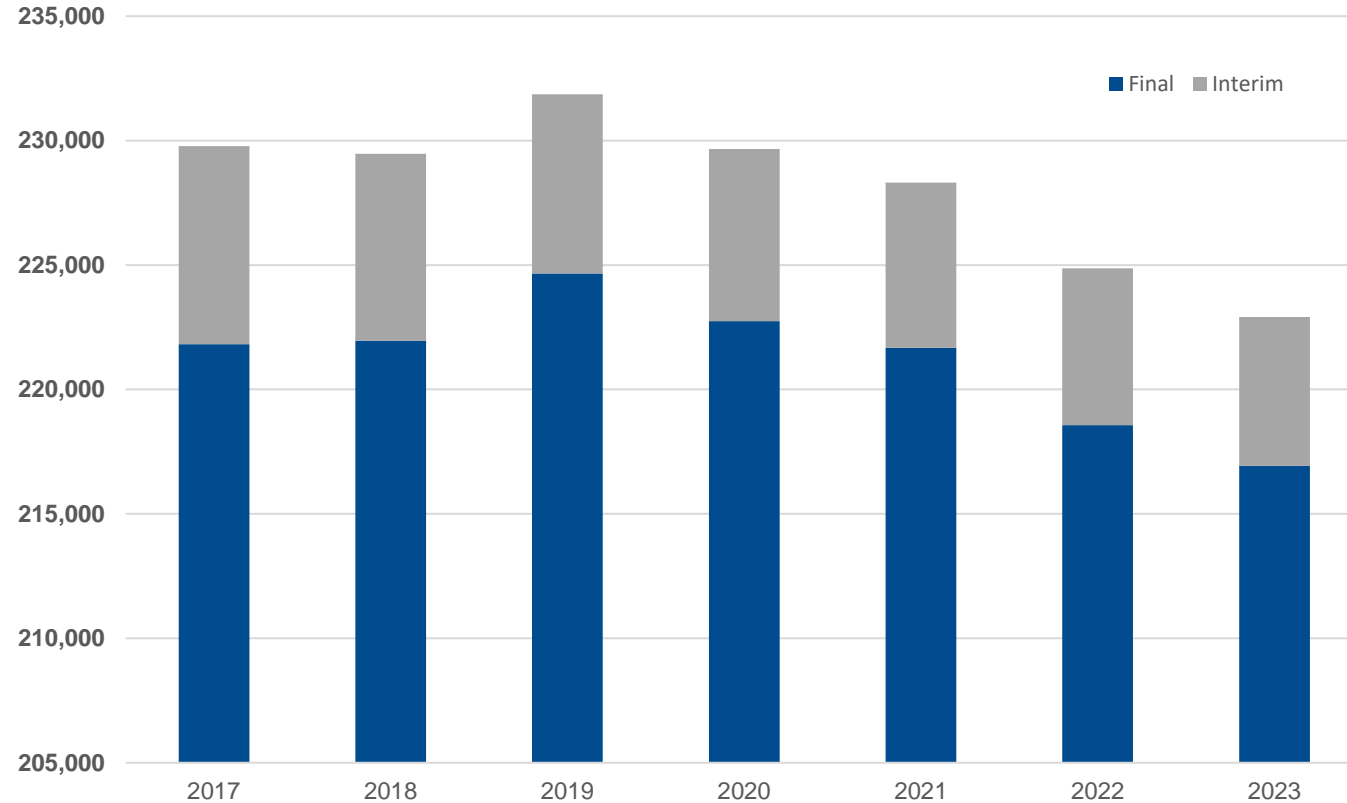
## 2023 Key Points

- The total number of final stage titles on the Register has reduced by 1,894 since 2022.
- Retained registrants over the last six years is around 95% retention across most Licensees
- The age of registrants shows that 32.7% of all registrants are aged 50-64
- Total registrants by gender shows a steady increase in the proportion of females holding titles of 2.2% since 2017
- The total number of title losses shows that most removals were mostly due to 'Lapsed PEI fee' (70.3%)
- 25% of titles were held by international registrants (ie those with addresses overseas) in 2023
- The route to assessment for all titles is evolving, with the Individual route becoming more popular than Standard for all titles except CEng

# Overview

**There were 222,914 people on the Register in 2023.**

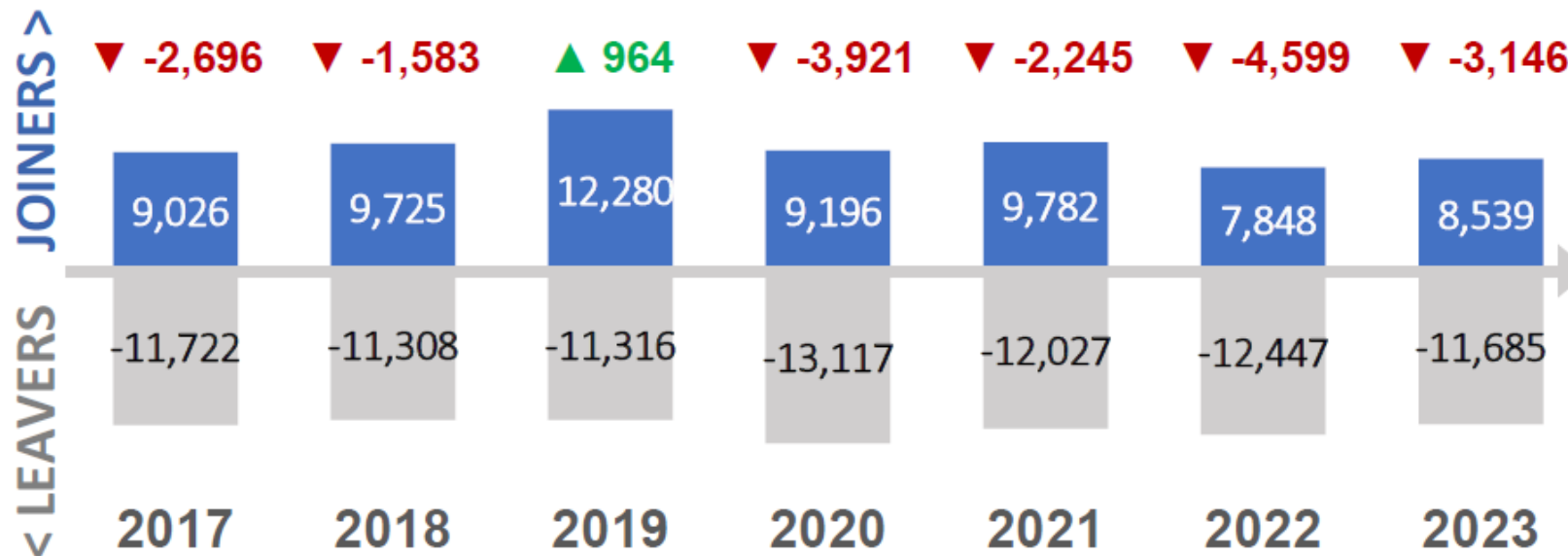
- This is the number of people holding at least one title.



# Overview

8,539 people joined the Register in 2023 and 11,685 left it.

- More joiners than previous year, fewer leavers than any of previous four years.

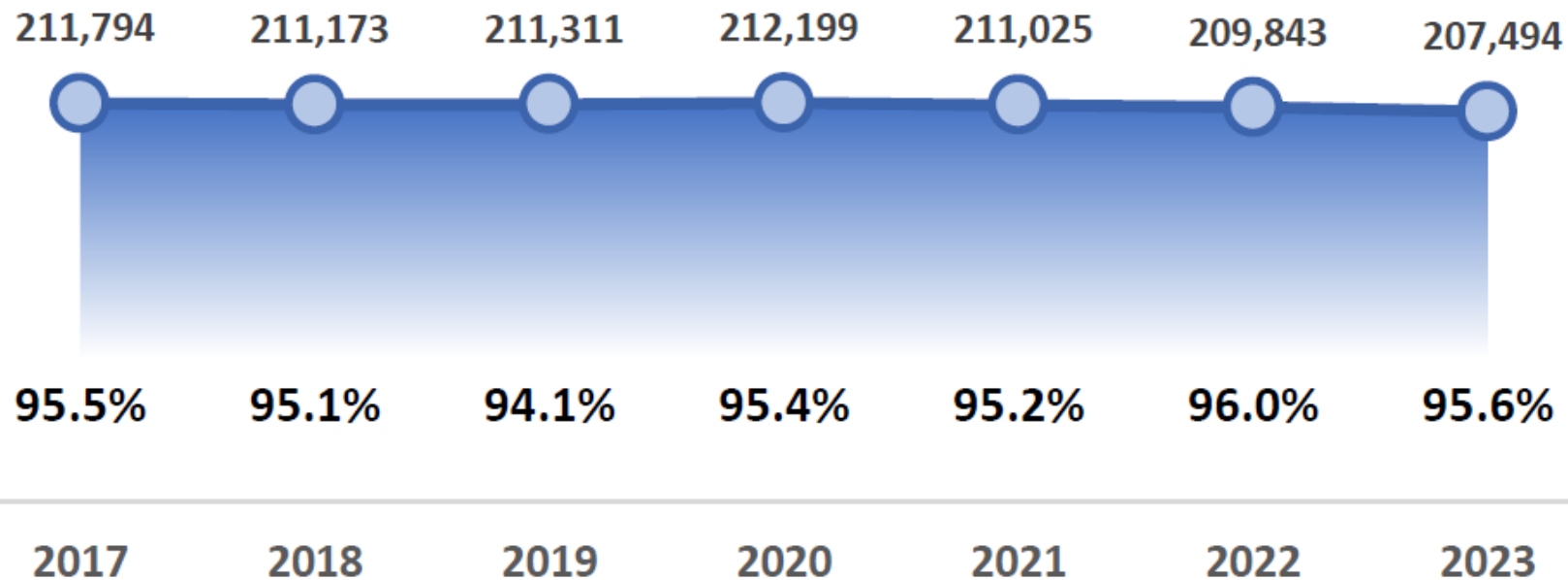




# Overview

## The retention rate was 95.6%

- This is the second highest rate in the past six years.

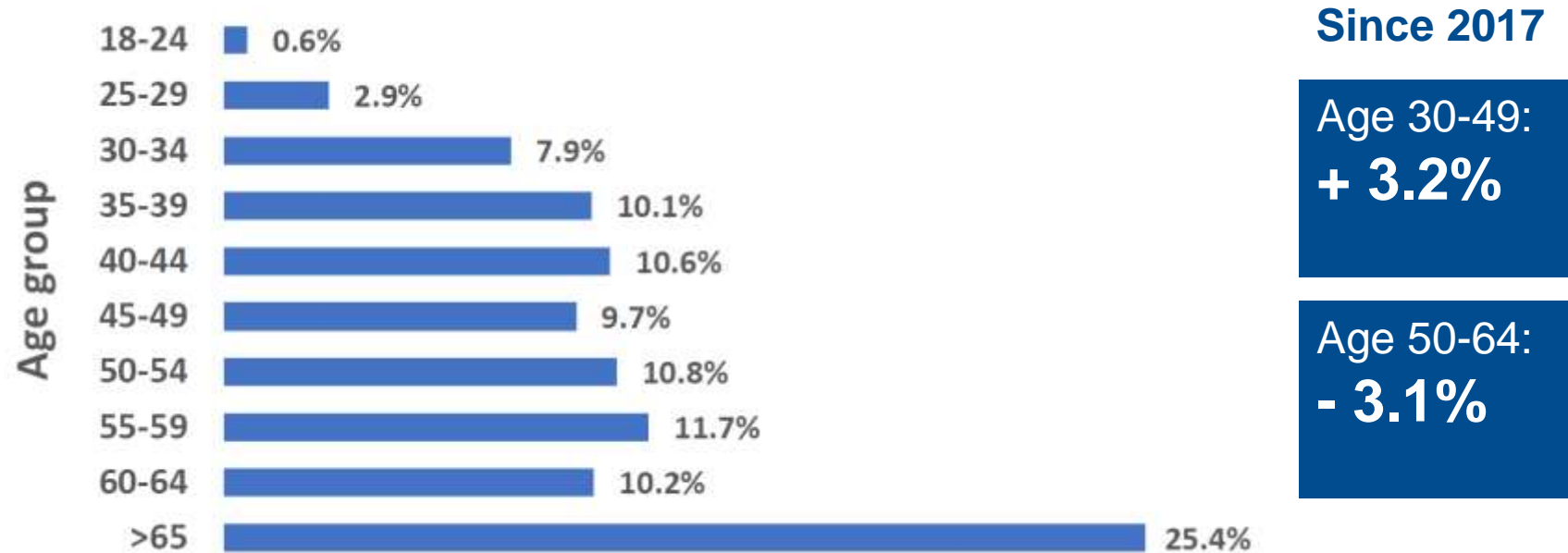




# Age and gender

In 2023, nearly a third of registrants were aged 50-64, and more than a quarter were aged 65 or above.

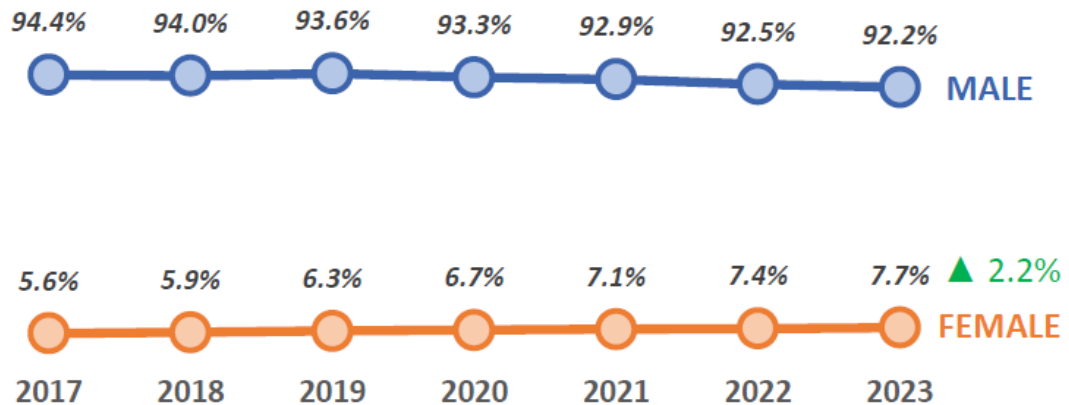
- Overall, the proportion of younger registrants is increasing (slowly) over time.



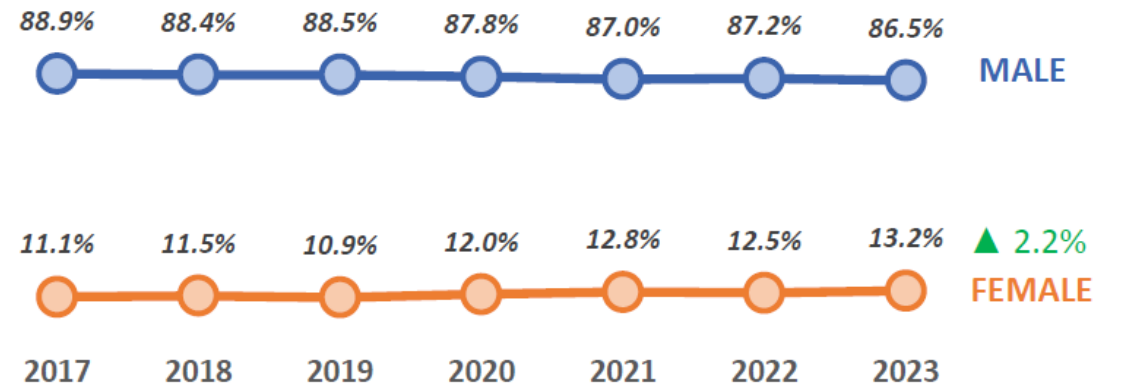
# Age and gender

While the vast majority of registrants in 2023 were men (92.2%) the proportion of women is increasing year-on-year.

- The proportion of women on the Register has increased from 5.6% in 2017 to 7.7% in 2023.



Total registrants by gender

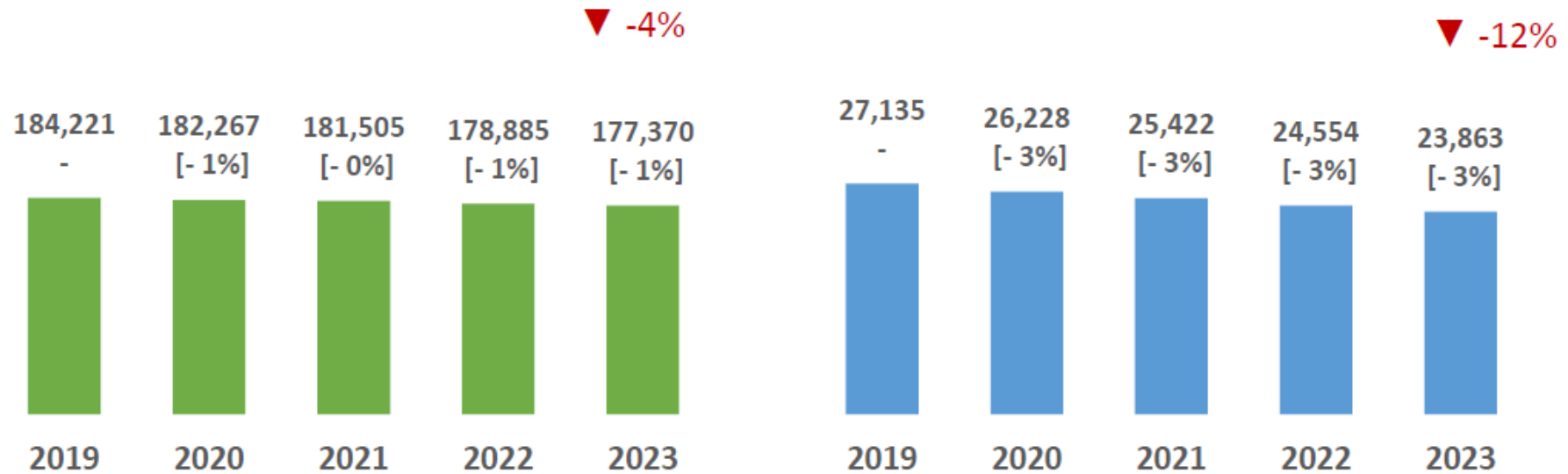


New registrants by gender

# Titles

There were 225,785 titles recorded on the Register in 2023.

- This number is falling slightly, following the same trajectory as the number of registrants.



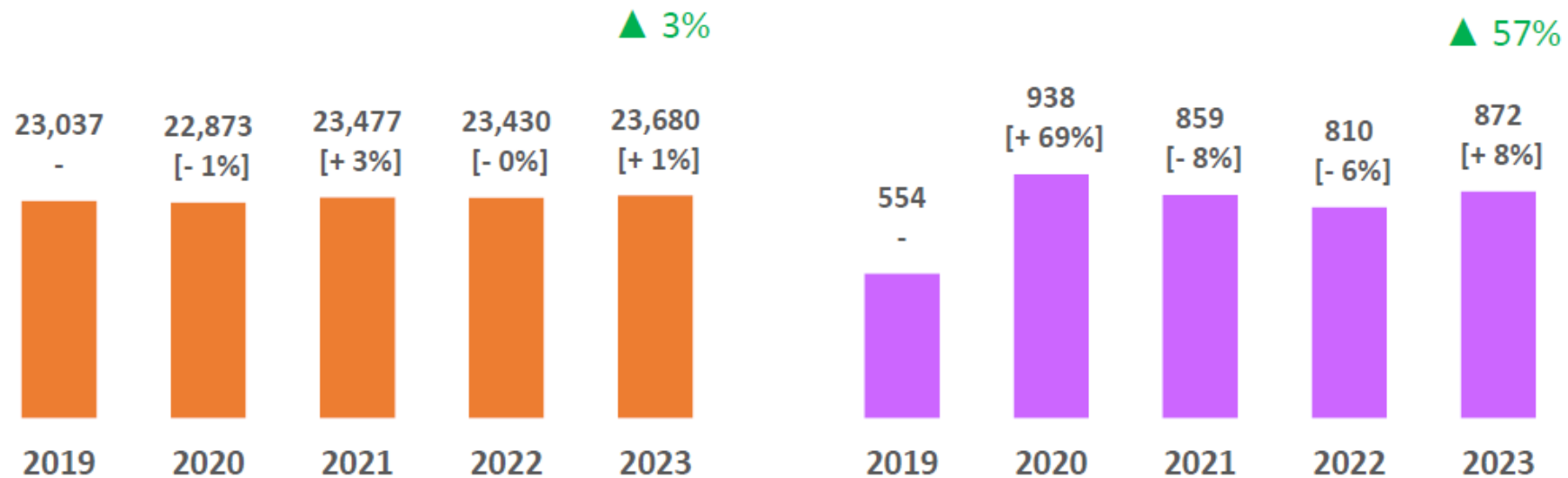
CEng titles

IEng titles

# Titles

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EngTech titles

ICT Tech titles

# Registration Review



# Registration Review

- Early-career commitment (“Hippocratic oath”)
  - Derived from Statement of Ethical Principles
- Progression through the register
  - sequential with extra steps, or
  - parallel pathways for technicians and engineers with transferability
- Communicating competence and commitment
  - Rebalancing commitment, competence and education
  - Requirements and processes
  - Flexibility of pathways
    - combinations of formal and informal education, training, experiential learning
    - recognised degrees, apprenticeships, T-levels, micro-credentials, flexible education and development, lifelong learning.....

# Integrity of the Register

- Ensuring that every registered individual has demonstrated competence and commitment against the relevant Standard
- Develop, and perhaps extend, that definition of integrity to one that includes ensuring the Register represents both the number of people working in engineering and the diversity of those individuals
- In practical terms, and to ensure we adhere to our public benefit requirement, this means increasing the number of people on the Register



# Thank you

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