

| Sex | Category | Where | Event | Time | Name | Relay Team | Born | Venue | Date | Note |
|-----|----------|--------|---------------|----------|--|----------------------|----------|----------------------|-------------|------|
| Men | Senior | Indoor | 60m | 6.61 | Paul Hession | | 27.01.83 | Birmingham, ENG | 03.03.07 | |
| Men | Senior | Indoor | 100m | 10.36 | Paul Hession | | 27.01.83 | Tampere, FIN | 27.02.08 | |
| Men | Senior | Indoor | 200m | 20.75 | Paul Brizzel | | 03.10.76 | Birmingham, ENG | 02.03.03 | |
| Men | Senior | Indoor | 300m | 34.28 | Robert Daly | | 26.01.78 | Cardiff, WAL | 09.02.03 | |
| Men | Senior | Indoor | 400m | 45.52 | David Gillick | | 09.07.83 | Birmingham, ENG | 03.03.07 | |
| Men | Senior | Indoor | 440y | 46.3 | Fanahan Mc Sweeney | | 21.08.47 | Houston, USA | 13.02.70 | |
| Men | Senior | Indoor | 500m | 1.00.63 | Mark English | | 18.03.93 | Stockholm, SWE | 18.02.16 | |
| Men | Senior | Indoor | 600m | 1.17.52 | Zak Curran | | 17.12.93 | Manchester, ENG | 31.01.16 | |
| Men | Senior | Indoor | 800m | 1.46.10 | Mark English | | 18.03.93 | Abbotstown | 20.02.21 | |
| Men | Senior | Indoor | 1000m | 2.17.40 | Luke McCann | | 12.03.98 | Louisville, USA | 12.02.22 | |
| Men | Senior | Indoor | 1500m | 3.35.4 | Marcus O'Sullivan | | 22.12.61 | East Rutherford, USA | 13.02.88 | |
| Men | Senior | Indoor | Mile | 3.49.78 | Eamonn Coghlan | | 24.11.52 | East Rutherford, USA | 27.02.83 | |
| Men | Senior | Indoor | 2000m | 4.54.07 | Eamonn Coghlan | | 24.11.52 | Inglewood, USA | 20.02.87 | |
| Men | Senior | Indoor | 3000m | 7.38.59 | Alistair Cragg | | 13.06.80 | Fayetteville, USA | 14.02.04 | |
| Men | Senior | Indoor | 5000m | 13.16.77 | Brian Fay | | 09.11.98 | Boston, USA | 03.12.22 | TBC |
| Men | Senior | Indoor | 50m H | 12.22 | Peter Coghlan | | 27.03.75 | Sindelfingen, GER | 04.03.01 | |
| Men | Senior | Indoor | 55m H | 7.21 | Peter Coghlan | | 27.03.75 | Ithaca, USA | 08.03.98 | |
| Men | Senior | Indoor | 60m H | 7.57 | Peter Coghlan | | 27.03.75 | Blacksburg, USA | 26.02.99 | |
| Men | Senior | Indoor | 400m H | 50.50 | Thomas Barr | | 24.07.92 | Dublin | 04.02.18 | |
| Men | Senior | Indoor | High Jump | 2.28m | Brendan Reilly | | 23.12.72 | Reykjavik, ISL | 05.03.00 | |
| Men | Senior | Indoor | High Jump | 2.28m | Adrian O'Dwyer | | 01.12.83 | Budapest, HUN | 24.02.04 | |
| Men | Senior | Indoor | Long Jump | 8.00m | Ciaran McDonagh | | 20.05.76 | Blacksburg, USA | 14.01.06 | |
| Men | Senior | Indoor | Triple Jump | 16.27m | Colm Cronin | | 14.06.57 | Detroit, USA | 10.03.78 | |
| Men | Senior | Indoor | Pole Vault | 5.31m | Sean Roth | | 09.03.98 | Blacksburg, USA | 06.02.21 | |
| Men | Senior | Indoor | Shot | 19.84m | Eric Favors | | 16.11.96 | Colombia, USA | 22.01.22 | |
| Men | Senior | Indoor | 4x200m | 1.26.59 | Gary Ryan, Mark Howard, David McCarthy, Paul Hession | National Team | n/a | Cardiff, WAL | 10.02.02 | |
| Men | Senior | Indoor | 4x200m (Club) | 1.27.51 | Robert McDonnell, Cillin Greene, Andrew Egan, Robert | Galway City Harriers | n/a | Abbotstown | 27.02.22 | |
| Men | Senior | Indoor | 4x400m | 3.08.83 | Rob Daly, Gary Ryan, David Gillick, David McCarthy | National Team | n/a | Budapest, HUN | 07.03.04 | |
| Men | Senior | Indoor | 4x400m (Club) | 3.23.99 | Colin Doyle, Ciaran Dee, Sean Carmody, Scott Gibson | Leevale. A.C. | n/a | Abbotstown | 09.01.22 | |
| Men | Senior | Indoor | 3000m Walk | 11.06.69 | Alex Wright | | 19.12.90 | Abbotstown | 02.02.19 | |
| Men | Senior | Indoor | 5000m Walk | 18.50.70 | Alex Wright | | 19.12.90 | Abbotstown | 19.02.17 | |
| Men | Senior | Indoor | Heptathlon | 5,560pts | Joseph Naughton | | 17.10.74 | Tallinn, EST | 02/03.02.02 | |