



Women in Technology and Science

Women in STEM Science Technology, Engineering and Maths Annual report

December 2017



December 2016

- 7 December [Woman on Walls](#) portraits unveiled
 - Accenture and Royal Irish Academy
 - Phyllis Clinch (plant viruses) and Sheila Tinney (mathematical physics) two of the first four women elected to the RIA 1949.
 - [Seven women scientists](#) group portrait



February 2017

- 9 February UCD Women in Leadership conference
 - Women in STEM panel chaired by Aoibhinn Ni Shuilleabhain with Marguerite Sayers ESB, Ann O'Dea Silicon Republic.



February 2017

- 26 February [The Diversity in Tech Community in Dublin and Ireland](#)
 - Vicky Twomey-Lee's list published and updated regularly in 2017.



March 2017

- 8 March International Women's Day
 - Silicon Republic recognises [25 of Ireland's phenomenal women in engineering](#)
 - WITS members Niamh Shaw, Norah Patten and Ita Richardson recognised
 - [Accenture Women's Day event](#)
 - WITS Showcase
 - Women in the City Dublin City Council reception Mansion House
 - hosted by Deputy Lord Mayor, Councillor Rebecca Moynihan
 - WITS invited
 - [365 Women in STEM](#)



March 2017

- [Path-breaking Women of NUI Galway 1912-1922 and beyond.](#)
 - Exhibition March 2017 NUIG
 - Celebrated [Alice Perry](#) first woman engineer in Ireland or England, Ada English one of the first women doctors in Ireland, Máirín De Valera lecturer in botany UCG.
 - Read brochure [here](#).



March 2017

- 4-10 March Engineers Week
 - supported by [Engineers Ireland](#)
- 7 March Royal Irish Academy [Cunningham medal](#) awarded to Professor Dervilla Donnelly
 - First female recipient



March 2017

- 15 March [UCD](#) and [DCU](#) awarded institutional Athena Swan Bronze awards
 - The [Athena Swan](#) charter recognises advancement in gender equality



April 2017

- 10 April [iWish founders honoured](#)
 - Ruth Buckley, Gillian Keating and Caroline O'Driscoll, iWish founders honoured as Cork March Persons of the Month for encouraging females to pursue careers in STEM
- 13 April [FameLab finals Science Gallery Dublin](#)
 - [Deirdre Robertson winner](#)
 - FameLab is a competition for scientists to communicate their research in three minutes.
- 23-29 April Tech Week
 - supported by the [Irish Computer Society](#).



May 2017

- 3 May [National Strategy for Women and Girls 2017-2020](#) launched
- 5 May [The L'Oréal-UNESCO For Women in Science Programme winners 2017](#)
 - [Dr Annie Curtis](#), Royal College of Surgeons in Ireland, Immunology
- 18 May [Inaugural Mary Mulvihill Memorial Award](#)
 - [Prize for the best piece of science writing Irene Fogarty](#)
 - Prizes presented by Prof Jane Grimson of TCD & WITS.



June 2017

- [Institute of Physics Mary Somerville medal and prize for 2017](#) awarded to Dr Jessamyn Fairfield NUI Galway
- 9 June Professor Jane Grimson of TCD awarded an honorary degree (Doctor of Laws) by NUI Galway
 - for services to engineering & gender equality in higher education



June 2017

- 23 June [Women in STEM MediaPlanet](#) campaign
 - [WITS members profiled](#) Mary Carroll WITS Chair, Professor Dervilla Donnelly, Kate Reidy, Fardus Sultan, Dr Niamh Shaw
- 23 June [International Women in Engineering Day](#)



June 2017

- 26 June [Women in STEM in 2017 winners](#) at Ireland's Top 25 Most Powerful Women Awards.
 - Business Leaders WITS Corporate member ESB's Marguerite Sayers Managing Director, ESB Networks Ireland
 - Entrepreneurs Jane Ni Dhulchaointigh Founder, Sugru
 - Future leaders Ciara Clancy CEO, Beats Medical
 - Trailblazers Professor Lydia Lynch Associate Professor, Trinity College Dublin; Assistant Professor, Harvard Medical School



July 2017

- 5 July Professor Louise Kenny Director of INFANT, the Irish Centre for Fetal and Neonatal Translational Research [Guaranteed Irish Science Hero 2017](#)
- 6-8 July Inspirefest2017
 - Niamh Shaw, Lisa Looney DCU, Michelle Cullen Accenture, Jane Ni Dhulchaointigh Sugru among the inspiring speakers



July 2017

- 15 July [Soapbox Science Galway](#)
- 15 July Iranian math genius, Fields Medal winner Maryam Mirzakhani [passed away](#).
- 19 July [Report on Higher Education Institutional Staff Profiles by Gender](#)
 - Small improvements from 2015-2016.



August 2017

- 15 August Niamh Shaw WITS member completes a zero gravity flight Star City Russia.
- 26 August 99th birthday Katherine Johnson whose work for space travel was profiled in the film Hidden Figures.



September 2017

- 20 September Women in STEM society
WiSTEM2D University of Limerick
 - Jessica Silva and Siobhan Phelan UL students set up the society
 - First event at the University of Limerick on September 20th.



September 2017

- 26 September Royal Irish Academy seminar [Fixing the leaky pipeline and retaining our talent](#)
 - Jane Grimson event organising committee
 - PhD survey results by Niamh Shaw, Jane Grimson and Marion Palmer presented
 - [Report now available](#)



October 2017

- 2 October [WMB Women Mean Business Awards](#)
 - WMB Woman in Technology Award 2017 Louise Kenny, Founding Director, [Metabolomic Diagnostics](#)
- 5 October [Wiki Science](#) scientific photo competition
 - Wikimedia competition with Women in STEM category
 - Winners [here](#)



October 2017

- 2 October [WMB Women Mean Business Awards](#)
 - WMB Woman in Technology Award 2017 Louise Kenny, Founding Director, [Metabolomic Diagnostics](#)
- 19 October [Women on Walls](#) update
 - Three women scientists & RIA members photographs on walls
 - Anna Davies Geography TCD, Catherine Godson Molecular Medicine TCD and Celia Holland Zoology TCD.



November 2017

- 2 November [Irish women in Maths celebrated](#)
 - Maths Week celebrates Irish Maths pioneers
 - Margaret McDonnell, Mary Everest, Alice Boole, Sophie Willcock, Alice Everett, Kay McNulty, Sheila Tinney (nee Power)
- 10 November [Teagasc Women in STEM booklet](#) launched.



November 2017

- 18 November [Sibéal Feminist and Gender Studies Network](#) workshop on STEM in Third Level survey
 - Major findings presented
 - Lack of diversity in STEM at third level
 - Women at all levels do not feel they belong in STEM as much as men



November 2017

- 20 November [Image Business Women of the Year Awards 2017](#)
 - Claire McHugh, [CEO, Axonista](#) Digital, Science and Technology Businesswoman of the Year.
 - [Clodagh Cavanagh, managing director, Abbey Machinery](#) CEO of the Year.

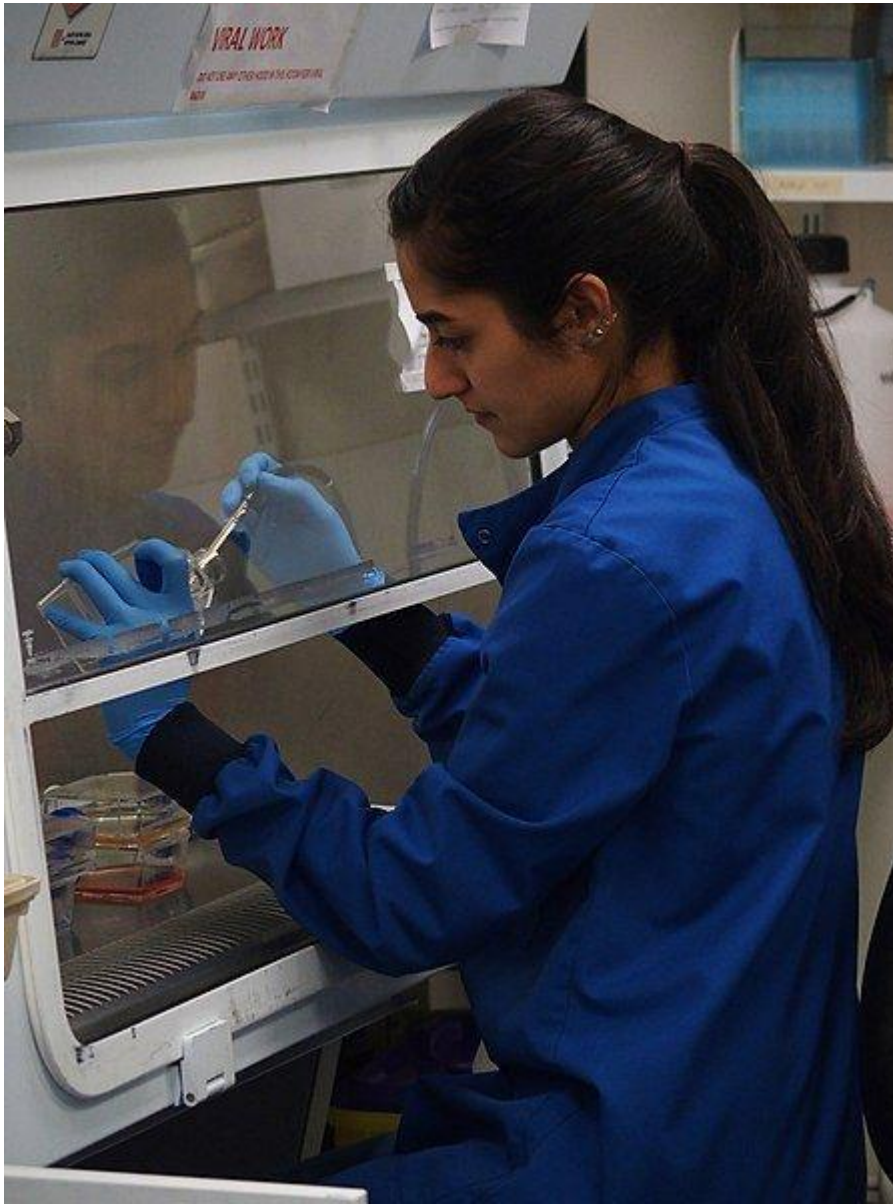


November 2017

- 27 November [STEM Education Policy Statement and Implementation Plan](#) launched
 - Aim to increase by 40% the number of females taking STEM subjects for Leaving Certificate by 2026
- 30 November [European Digital Girl of the Year 2017 awards](#)
 - European Ada Awards Brussels 30 November
 - Irish girls win top awards



Women in Technology and Science



December 2017

Wiki Science
scientific photo
competition

Women in STEM:
*Every Day I'm
Culturing* – Zcsharp



December 2017

- 4 December, 2018 L'Oréal-UNESCO For Women in Science UK & Ireland Fellowship Awards Programme open for applications.
 - Five outstanding female early-career scientists will be awarded a bursary of £15,000.
 - Female early-career researchers working in the field of life and physical sciences, engineering, mathematics and computer sciences.
 - apply online at www.womeninscience.co.uk by 16 February 2018



2018 events

- 24 February – 2 March Engineers Week
- 22 – 28 April Tech Week 2018
- 21 – 22 June Inspirefest
- Maths Week
- Science Week



Women in STEM social media

- [365 Women in STEM](#)
 - Launched on IWD2017, this feed highlights one excellent woman in STEM every day for a year - totalling 365 women in STEM
 - Irish scientists [#166 Aoibhinn Ní Shuilleabháin](#), [#144 Eva Philbin](#) and [#98 Professor Dervilla Donnelly](#) in the list.



Women in STEM social media

- [The Female Scientist](#) blog celebrates women in science, with portraits, guides and research articles. The Irish scientists are:
 - [Dr Olivia Hurley IADT](#) an accredited sport psychologist passionate about all things sport and performance psychology related!
 - [Laurie Winkless](#) a physicist, science writer, and author of *Science and the City!*
 - @ScientistFemale



Women in STEM social media

- 500womenscientists @500womensci,
<https://500womenscientists.org/>



WITS AGM #27

STEM science, technology, engineering, maths

STEAM science, technology, engineering, art and maths

STEMM science, technology, engineering, maths and
medicine