

Alvaro Mata

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WORK EXPERIENCE

2016 - present Professor, School of Engineering & Materials Science, Queen Mary University of London, UK.
2015 - present Director, Institute of Bioengineering, Queen Mary University of London, UK.
2008 - 2012 Head, Nanotechnology Platform, Parc Científic Barcelona (PCB), Barcelona, Spain.
2005 - 2008 Post-doctoral Fellow, Prof. Samuel Stupp Laboratory, Northwestern University, Chicago, IL.

EDUCATION

2000 - 2005 D.Eng. in Chemical and Biomedical Engineering. Cleveland State University, OH. (3.8/4.0).
1998 - 1999 M.Sc. in Bioengineering. University of Strathclyde, Glasgow, UK.
1994 - 1998 B.Sc. in Mechanical Engineering. University of Kansas, Lawrence, KS.

SELECTIVE HONORS AND AWARDS

2016 Highlighted by the Government of Costa Rica as an **exemplary national talent**.
2016 **Member of the Board** of the **Biomedical Engineering Association (BmEA)** at IMechE.
2015 **Frontiers Innovator Award**, Wellcome Trust.
2012 **ERC Starting Grant**, European Research Council.
2010 **Ramon y Cajal Award**, Ministry of Science and Innovation, Government of Spain.
2006 **Baxter Early Career Development Award in Bioengineering**.

SELECTIVE PUBLICATIONS IN PEERED REVIEWED JOURNALS

41 original research articles in peered review journals including high-impact journals like **Science** (2008), **Nature Materials** (2010), and **Nature Chemistry** (2015). **2717** citations, **h-index of 20**.

PATENTS AND PATENT APPLICATIONS

7 patents and patent applications.

SELECTIVE INVITED SCIENTIFIC PRESENTATIONS

- **Keynote lecture.** Supramolecular engineering of novel biomaterials and biofabrication methods for regenerative medicine. Future Investigators of Regenerative Medicine (FIRM), Girona, Spain. September 2017.
- **Keynote lecture.** Supramolecular engineering of advanced biomaterials based on peptides and proteins. Annual European Society for Biomaterials Conference, Athens, Greece. September 2017.
- **Plenary lecture.** Enabling biomaterial and biofabrication technologies for complex tissue engineering and regenerative medicine. EURO BioMAT 2017, Weimar, Germany. May 2017.

MEDIA RECOGNITION for SCIENTIFIC LEADERSHIP

2016 Interview by The President of Costa Rica, Luis Guillermo Solis: https://youtu.be/YhqCmN_gTy8
2016 Interview by the WFIRM: <http://www.wakehealth.edu/Research/WFIRM/News/Podcast.htm>
2016 Forces TV: (after min 3) <http://forces.tv/18689077>
2016 Don Ingber Public Lecture: <https://vimeo.com/164723531/cc0a62ec08>
2015 Chemistry World: www.rsc.org/chemistryworld/2015/09/self-assembly-healing-protein-scaffold-cell-growth
2015 NowThis report: <https://www.facebook.com/NowThisNews/videos/919977778092347>
2015 IoB Launch Event: <https://www.youtube.com/watch?v=f4nSRzTtfU0>
2014 Young Bioengineers: <https://www.youtube.com/watch?v=wIHrtoSJT08>

