3 Questions to....

...Edi Tanase
from the University of Nottingham

PANBioRA

What has been most surprising and challenging for you related to your involvement in PANBioRA so far?

The most surprising part was the enthusiasm in forming new collaborative connections with all the partners involved in the project.

Working with people from different backgrounds has been both a constructive and positive challenge that allowed us to exchange knowledge from fields like engineering, biomaterial science to computational science, were we all worked together to develop new ways in biomaterial testing toolkits/platforms.

How would you describe PANBioRA in one sentence?

The future for biomaterial testing.

From your point of view: What will be the biggest impact of PANBioRA?

Having an *in vitro* platform that can be used to assess various insults (biomaterials, drugs, etc.) with valuable real-time readouts, prior to any clinical studies, is one of the significant outcomes of PANBioRA project.

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University of Nottingham School of Life Sciences, Faculty of Medicine & Health Sciences

PANBioRA

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The University of Nottingham (UNOT) is in the Research-intensive 'Russell Group' of UK institutions with campuses in the UK, Malaysia and China giving a truly global dimension to the University's activities. As a Russel Group University is committed to maintaining the very best research, an outstanding teaching and learning experience and unrivalled links with local and national business and the public sector. The University of Nottingham has consistently ranked amongst Britain's top 10 and top 1% of global universities in the various national and international rankings published over the last 15 years. The Faculty of Medicine and School of Life Sciences, where the PANBioRA project is carried on, have extensive research portfolios and an impressive critical mass comprising of more than 450 academics and around 700 postgraduate research students. Research within the Faculty covers areas from basic sciences to clinical translational research and is underpinned by a host of advanced research facilities and associated expertise.

Role in PANBioRA:

UNOT will work on the development and dissemination of a new generation of tools that allow assessment of the safety and bio-instructive properties of biomaterials in a personalised manner.

UNOT's main tasks:

- Development and characterisation of tissue models
- Immunological/hots-environment studies
- Foreign body on chip development/assessment

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