



IFIASA

Ideas Forum International Academic and Scientific
Association

MCDSARE - THE LIMITS OF SCIENCE AND HUMAN KNOWLEDGE - IFIASA 2021

**Keynote Speaker,
Session 2nd | 18th June 2021!**

Biographical note:

Prof. Dr. Alexandra Okada,

Dr. Alexandra Okada is an educational researcher at the Open University and a senior fellow of the Higher Education Academy. Her expertise lies at intersections between Science Technology and Education. Her studies draw on sociocultural theory, critical pedagogy and mixed methods to explore how to prepare the next generation for Responsible Research and Innovation to shape a sustainable world. “RRI” aims to align scientific development with societal needs through the interaction of five sectors: 1. educational communities, 2. scientific institutions, 3. business and industry, 4. civil society organisations and 5. policy makers.

Her experience includes supporting these five sectors. Prior to joining OU, she worked as a 1. teacher in primary and secondary schools, 2. academic lecturer at the open university in Brazil and Portugal, 3. computer scientist at Johnson & Johnson and IBM, 4. senior consultant to the Association for Science Education UK and to 5. policy advisor the Secretary of Continuing Education, Literacy, Diversity and Inclusion of Brazilian Government.

Alexandra holds a BSc Computer Science (Hons); MA (Education: Curriculum); Postgraduate qualification in Further Education (PGCFE), MBA (Knowledge Management and Science Communication); PhD (Education: Technology enhanced learning). Currently she is the scientific coordinator of the European funded project CONNECT – inclusive open schooling with future oriented science. She is also principal investigator of OLAF – Online Learning and Fun.

<http://www.open.ac.uk/research/people/alpo3#tab3>

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