



Launch of the UNESCO tool kit

Mathematics for Action: Supporting Science-Based Decision Making

14 March 2022, 11:00-12:00 Paris time

This launch is part of the celebrations of the [International Day of Mathematics](#)
It is also part of the International Year of Basic Sciences for Sustainable Development 2022
([IYBSSD 2022](#))

Programme

Opening: Amal Kasry, Chief of Section for Basic Science, Research Innovation and Engineering

Chair: [Merieme Chadid](#), Morocco, Chair of the UNESCO International Basic Science Program

5 min *Welcoming*

[Shamila Nair-Bedouelle](#), Assistant Director-General of UNESCO for Natural Sciences

20 min *Presentation of the toolkit*

[Christiane Rousseau](#), Canada (Chair of Governing Board of International Day of Mathematics and Editor of the tool kit)

5 min *Enhancing Vaccine Design: Mathematics Accelerates Vaccine Innovation*

[Wilfred Ndifon](#), Rwanda (Chief Scientific Officer of AIMS Global Network)

5 min *Teaching Mathematics: Mathematics Education for Sustainable Development*

[Anjum Halai](#), Pakistan, and [Merrilyn Goos](#), Australia (Vice-presidents of International Commission of Mathematical Instruction): Mathematics Education

5 min *"Mathematics Unites", the 2022 theme of the International Day of Mathematics*

[Betül Tanbay](#), Turkey, Vice-president of European Mathematical Society and Member of the Governing Board of International Day of Mathematics (IDM)

5 min *The central place of mathematics in understanding and addressing complex problems of sustainable development*

[Daya Reddy](#), South Africa, inaugural President of International Science Council 2018-2021

5 min *Basic Science and Mathematics for Sustainable Development*

[Michel Spiro](#), France, President of International Year of Basic Science for Sustainable Development (IYBSSD 2022)

5 min *Closing*

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