



Societat
Catalana de
Matemàtiques

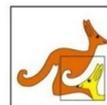
To celebrate the **International Day of Mathematics IDM 2021**, the Catalan Society of Mathematics (SCM) organised the workshop [‘Mathematics for a better world’](#) on March 13th. The event consisted of scientific talks on applications of Mathematics to: Coding Theory, Complex Systems, Game Theory and Neuronal Systems. It also held a round table discussion on the state of the art, present and future of the role of mathematics in the world.

More recently, the SCM also celebrated the International Women in Mathematics Day on 12th May with the interviews event [“Matemàtiques Catalanes”](#) (Catalan Women in Mathematics) aimed to show the daily lives of some mathematician women, working in both Academy, Business and Industry. The purpose was multiple: to show a wide range of work situations, to exemplify the "normality" of being a woman and mathematics, to give visibility to women

Turning to the important scientific dissemination to young people, the SCM organised the ‘*Prova Cangur*’, too. This is the adaptation to Catalan version of the Kangaroo Mathematics Game Contest since 1995. This event follows the aim and rules from [‘Le Kangourou sans frontières’](#), the international association born in France that first promoted the proposal. In this game contest, *mathematical problems in multiple-choice form are offered to children of all school levels. ‘Le Kangourou sans frontières’* became an international association who at an annual meeting prepares the statements in order that the 78 concerned countries to hold the test on the same day. This year’s event was scheduled on the 18th of March.

The 25th anniversary of the ‘*Prova Cangur*’ came last year at a time of lockdown. However, this year, despite the still-complicated school situation due to the pandemic, the number of students registered to the 26th game contest was in Catalonia of 92.971 (24.225 of primary school 10-12 years old; 52.372 of the first three years of secondary school; 16.374 of the 16-18 years old).

It was hailed as a success by participants and organizers alike. And this gem is bigger because some centers that could not participate to the Kangaroo as a contest, developed it as a school activity.



This participatory spirit means we would reach 100.000 participants!

The SCM is organising the awaited prize-giving ceremony by next 16th of June.



JORNADA SCM
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The conference brought attendees closer to various research topics connecting university teaching and research staff, professionals from the world of business and scientific dissemination, teachers of all levels and students. The event attracted around 200 attendants and got [the media’s attention](#).

in the field of mathematics and to give references to young women who want to enter the world of maths.

The [video is available](#) with a Creative Commons license to give other people the right to share it.



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12 de maig de 2021