

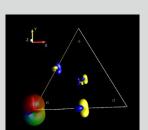
REPRESENT ITALY AT THE 2020 QUANTUM FUTURE ACADEMY!



ITALIAN
SELECTION
CHALLENGE



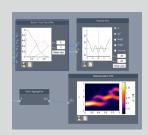
Three interactive quantum simulation tools



Spin Drops



IBM Qiskit



Quantum Composer

<u>You:</u> a bachelor or master's student in physics, chemistry, engineering, computer science or just a quantum enthusiast <u>Your challenge:</u> represent and explore a research or educational quantum phenomenon (either your own or one that we recommend) using one of the numerical simulation tools. Interpret and discuss your results in a short written synopsis and a short video

<u>Timeline:</u> 1st of July: registration opens. 1st of August: challenge is announced. 1st of September: submission deadline <u>Your reward:</u> (1) a chance to dive into the wonderful world of quantum using three interactive and accessible simulation tools and (2) if you win: a <u>fully-funded trip to Berlin to attend</u> the <u>Quantum Future Academy</u> in November 2020 with likeminded students from around the EU!

Learn more here: www.scienceathome.org/quantum/QFA-2020/italy