



CERTIFICATE

Roberto Alvarenga

participated in the International Congress of Mathematicians – ICM2018, held at Riocentro Convention Center, Rio de Janeiro, RJ, Brazil, from August 1–9, 2018 and presented the following Poster: “Hall algebra and graphs of Hecke operators for elliptic curves”.

Rio de Janeiro, August 9, 2018


Marcelo Viana
ICM2018 Chair