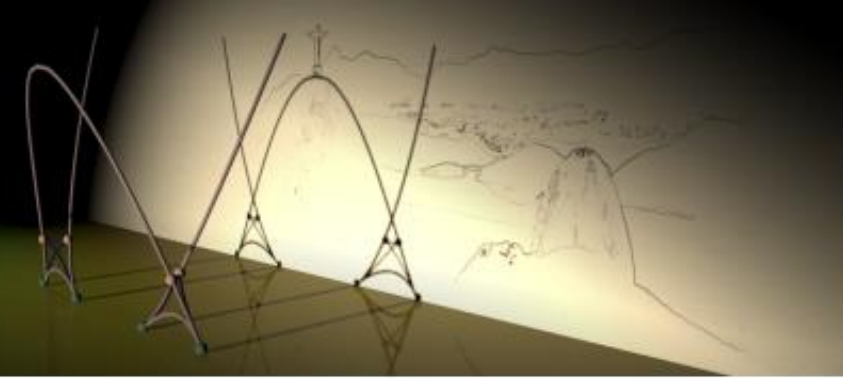


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We hereby certify that, **Anne Frühbis-Krüger** - **Carl Von Ossietzky Universität Oldenburg**, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

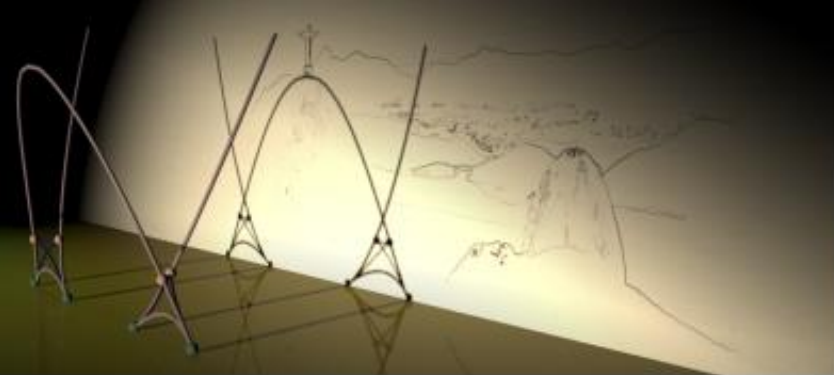
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We hereby certify that, **Christophe Eyrat** - Institute of Mathematics, Polish Academy of Sciences, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

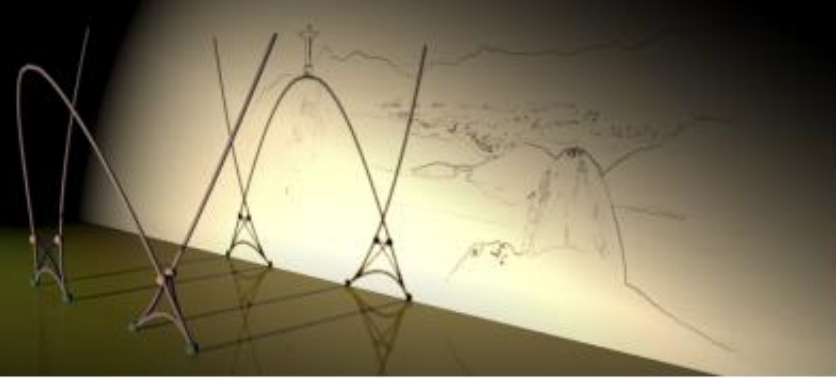
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We hereby certify that, **Dahisy Valadão de Souza Lima** - **Universidade Federal do ABC**, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

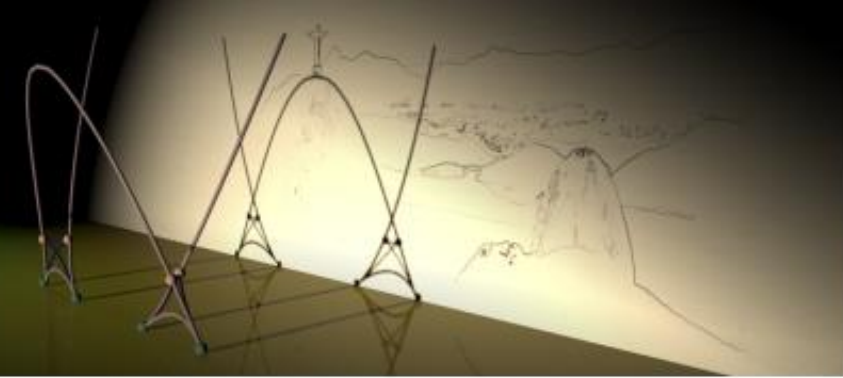
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We hereby certify that, **Felipe Espreafico Guelerman Ramos** - Instituto de Ciências Matemáticas e de Computação, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

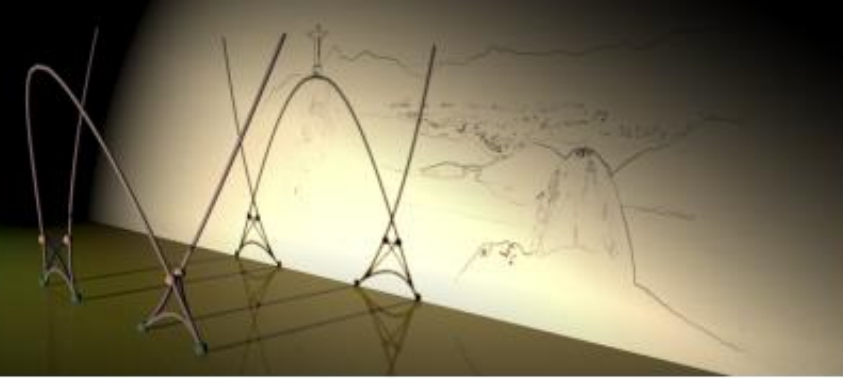
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We hereby certify that, **Fernando Pereira Paulucio Reis** - Universidade Federal do Espírito Santo, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

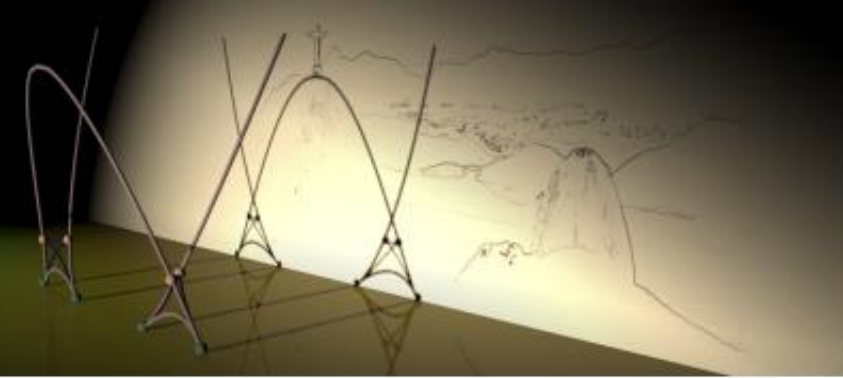
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We hereby certify that, **Filipe Bellio da Nóbrega** - **École Normale Supérieure de Lyon**, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

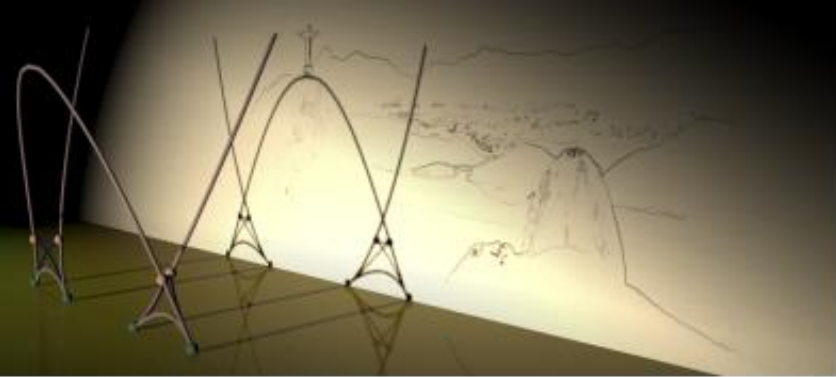
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We hereby certify that, **Gabriel Esteban Perico Monsalve** - Inst. de Ciências Matemáticas e de **Computação**, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

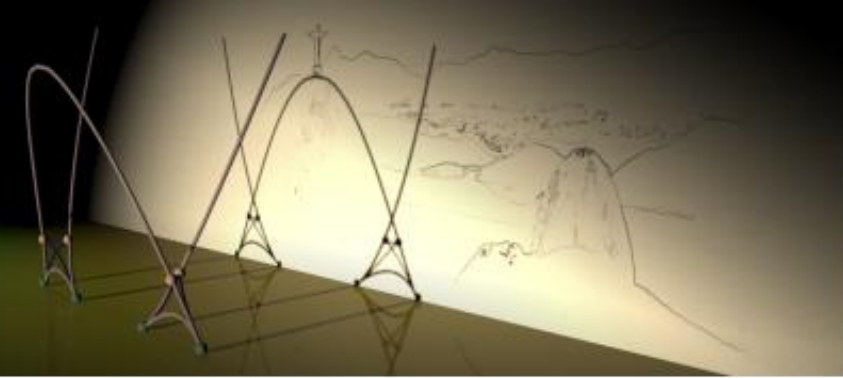
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We hereby certify that, **Carlos Humberto Soares Junior** - Universidade Federal do Piauí, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

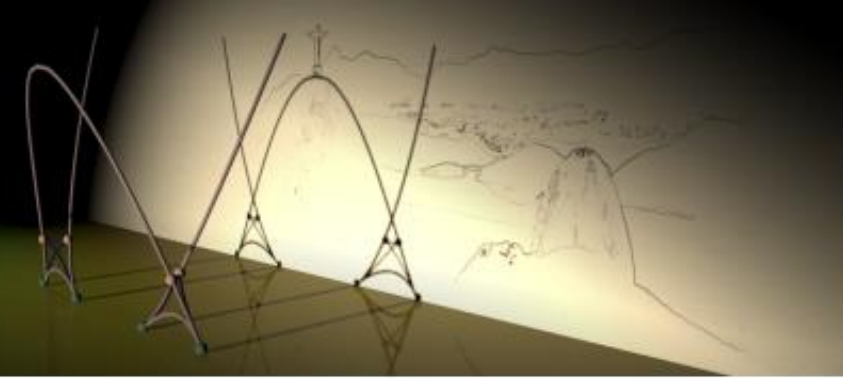
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We hereby certify that, **Jean-Paul Brasselet - Cnrs - Aix-Marseille University**, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

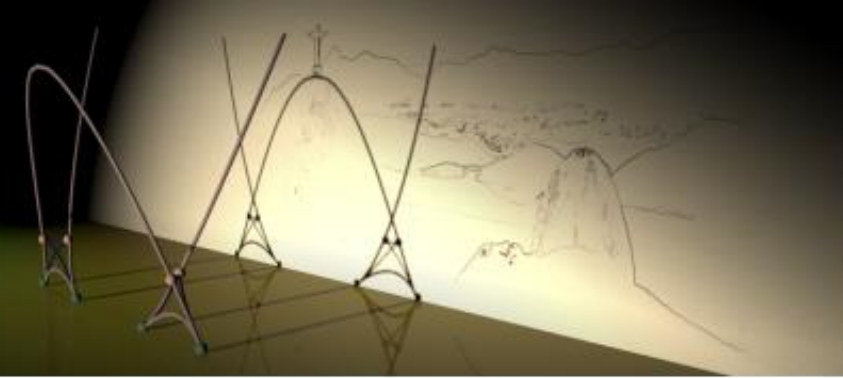
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We hereby certify that, **Joaquim Ribeiro** - **Freie Universität Berlin**, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

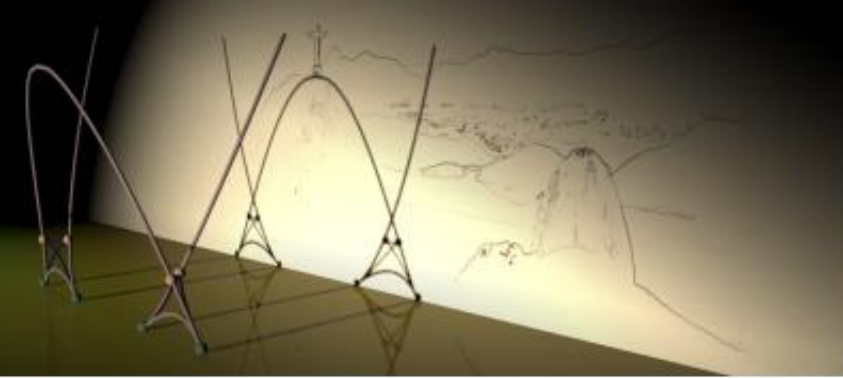
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We hereby certify that, **Juan José Nuño Ballesteros** - **Universitat de València**, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

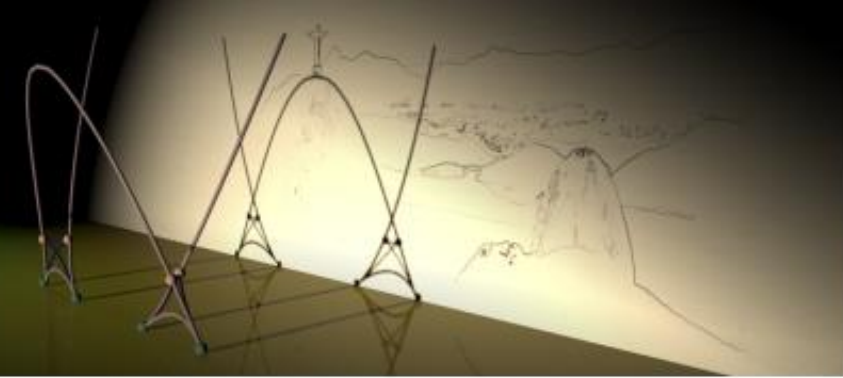
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We hereby certify that, **Juan Viu-Sos - IMPA - Pós-Doutorando**, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

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We hereby certify that, **Konstantinos Kourliouros** - Inst. de Ciências Matemáticas e de **Computação**, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

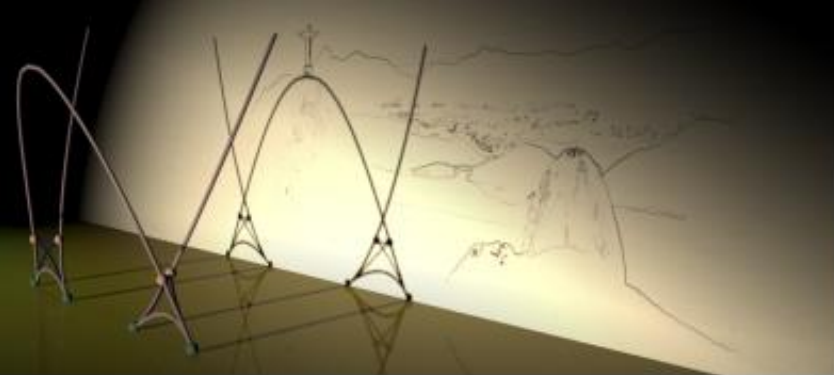
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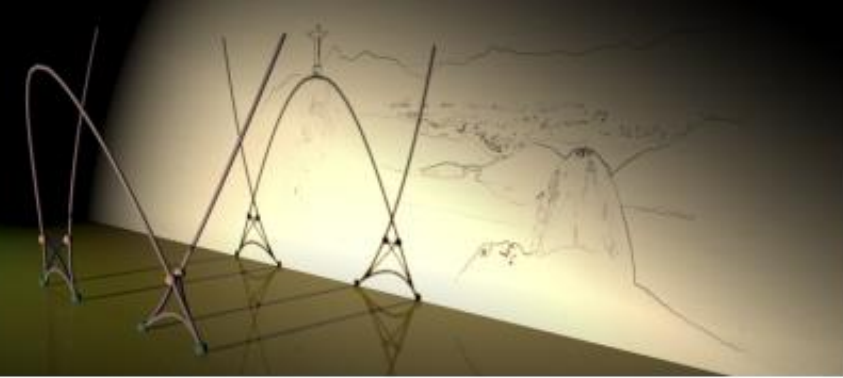
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We hereby certify that, **Lev Birbrair** - **Universidade Federal do Ceará**, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

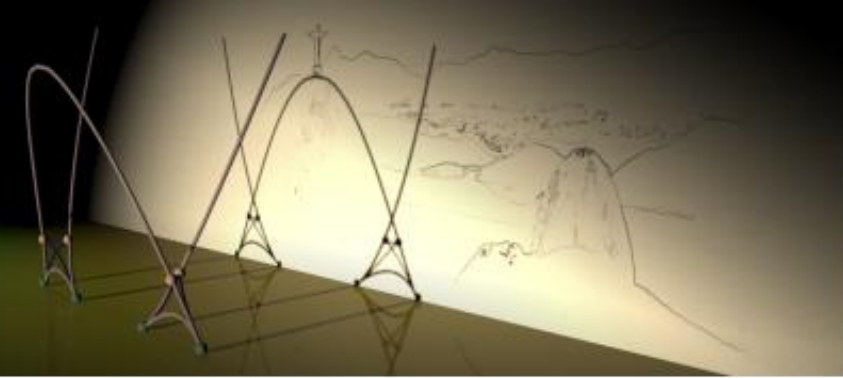
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We hereby certify that, **Maico Felipe Silva Ribeiro** - Universidade Federal do Espírito Santo, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

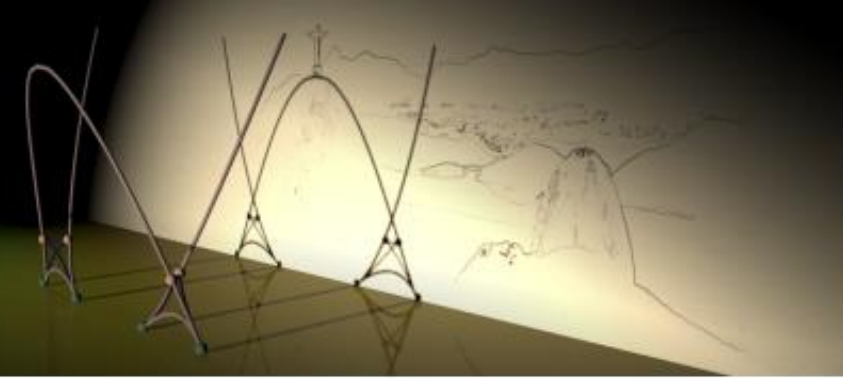
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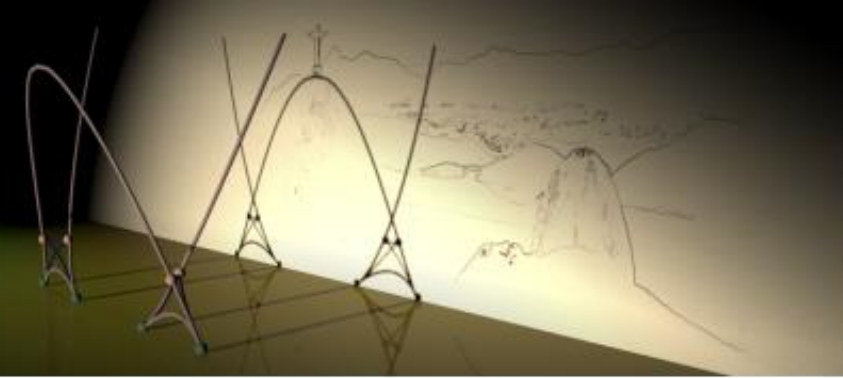
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We hereby certify that, **Marcos Craizer** - Pontifícia Universidade Católica do Rio de Janeiro, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

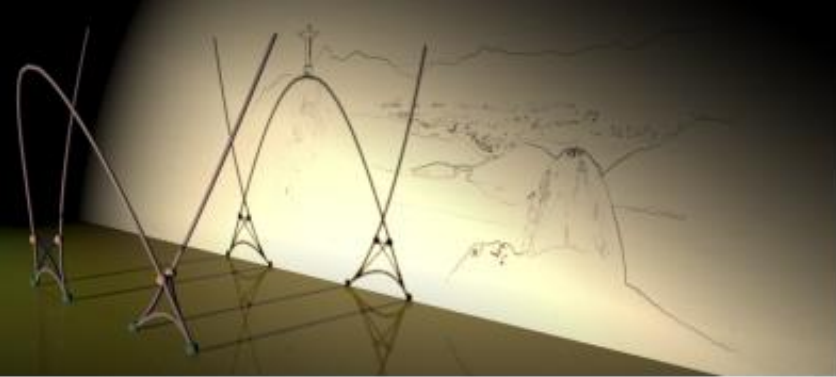
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We hereby certify that, ***Maria Aparecida Soares Ruas*** - Inst. Ciên. Matemática e Comp. de São Carlos, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

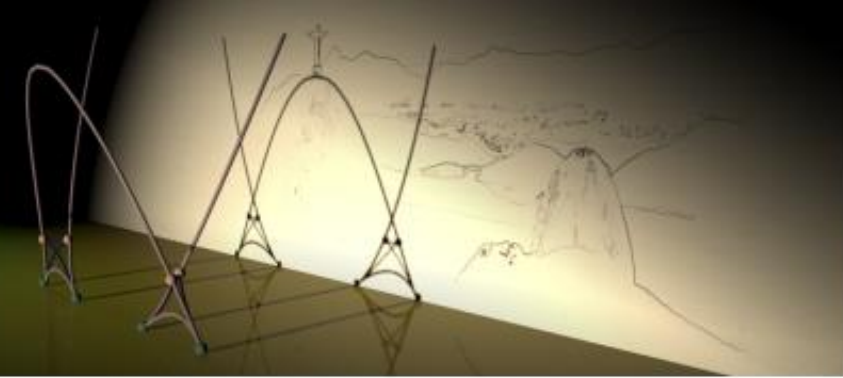
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We hereby certify that, **Nivaldo de Góes Grulha Junior** - Inst. Ciên. Matemática e Comp. de São Carlos, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

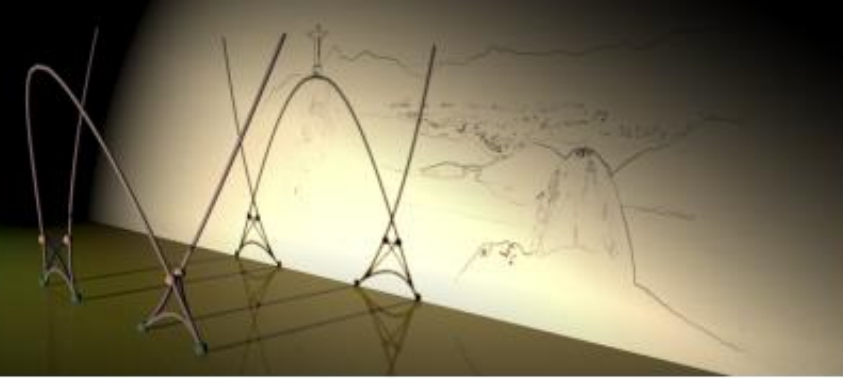
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We hereby certify that, **Pedro Benedini Riul** - **Universidade Federal de São João del-Rei**, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

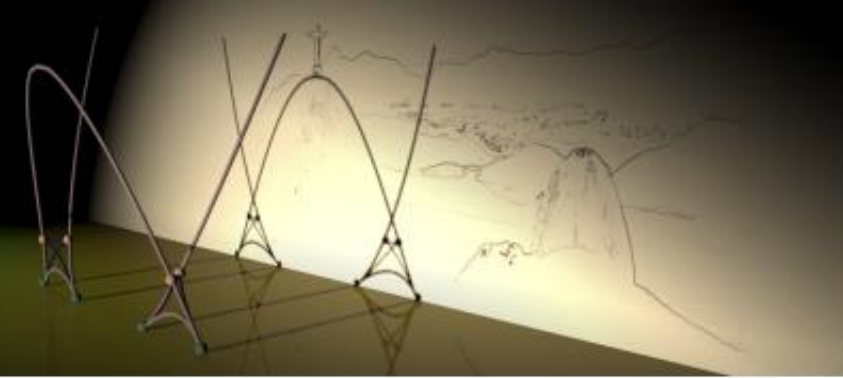
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We hereby certify that, **Raimundo N. Araújo dos Santos** - Inst. Ciên. Matemática e Comp. de São Carlos, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

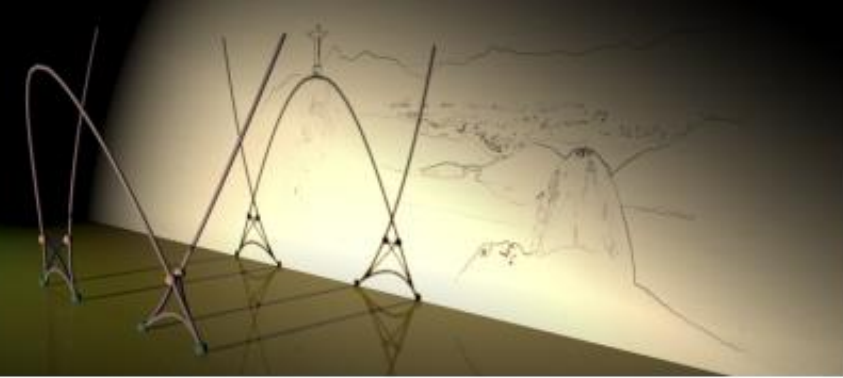
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We hereby certify that, **Raúl Oset-Sinha** - **Universitat de Valencia**, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

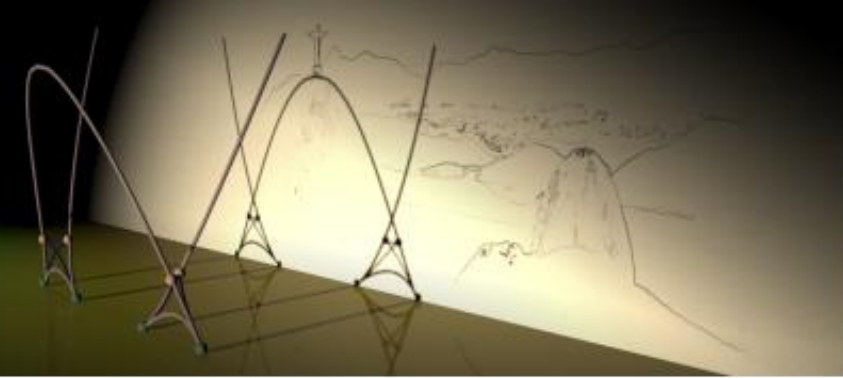
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We hereby certify that, **Roberto Callejas Bedregal** - Universidade Federal da Paraíba - João Pessoa, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

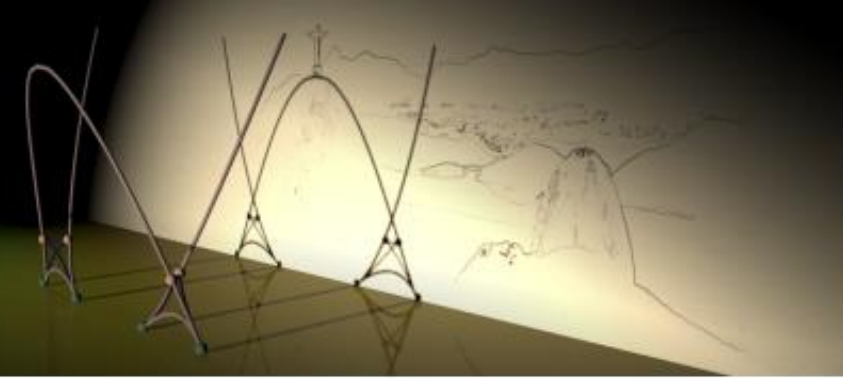
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We hereby certify that, **Wolfgang Ebeling** - **Leibniz Universität Hannover**, participated in the *A panorama on Singularities: Algebra, Geometry, Topology and Applications*, held at IMPA, Rio de Janeiro, January 05 – 11, 2020.

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