

# Digital Libraries and Electronic Access to Mathematical Information

by Peter Gothen\* and José Francisco Rodrigues\*\*



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On the 21<sup>st</sup> of January of 2022, the Workshop *Digital Libraries and Electronic Access to Mathematical Information* was held virtually. It was promoted by CIM, the *International Center for Mathematics*, and organized by **Isabel Narra Figueiredo** (CIM), **Peter Gothen** (CNM, the *National Commission for Mathematics*), **José Francisco Rodrigues** (SPM, the *Portuguese Mathematical Society*). It had about 30 participants covering most of the main national research institutions in mathematics.

As is well known, we are currently witnessing a rapid development in the forms of access to information and scientific publishing. The purpose of the workshop was to take stock of the situation in the area of Mathematics and discuss future prospects, including topics such as digital and physical access to national archives, coordination at national level, the inclusion of content on b-on, and FCT's adoption of the *Open Access initiative Plan S*. The invited speakers were

**José Borbinha**

Instituto Superior Técnico, Universidade de Lisboa

**José Francisco Rodrigues**

Faculdade de Ciências, Universidade de Lisboa

**Peter Gothen**

Faculdade de Ciências, Universidade do Porto

**Joana Novais**

Manager of the national digital library *b-on*  
Fundação para a Ciência e a Tecnologia

The speakers provided an informative overview on the history of digitizing and digital access to mathematical information in Portugal, the current situation with respect to subscription of digital resources by individual institutions, and future perspectives for the *b-on* and the implementation of Plan S.

This was followed by a lively round table discussion moderated by Isabel Narra Figueiredo (Universidade de Coimbra). Among the various topics discussed were the perspectives for inclusion in the *b-on* of additional publishers such as those of scientific societies, including the *European Mathematical Society*, which is publishing the *Portugaliae Mathematica*, and the *American Mathematical Society* with its *MathSciNet*.

Further information on the event can be found at <https://www.cim.pt/agenda/event/221>

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The CIM Bulletin is published once a year. Material intended for publication should be sent to one of the editors. The Bulletin is available at: [www.cim.pt](http://www.cim.pt). The CIM acknowledges the financial support of FCT- Fundação para a Ciência e Tecnologia.