

Research, Management and Conservation of Water Resources

Daniela M. Figueiredo¹; Ibraim Fantin-Cruz¹; Ana Paula M. S. Senhuk²; Beatriz Gaydeczka³

¹ Professor of the Water Resources Graduate Program - PPGRH, Federal University of the Mato Grosso-UFMT, Cuiabá-MT, Brazil. Orcid: 0000-0002-2229-0905. E-mail: dmaifigueiredo@gmail.com

Orcid: 0000-0001-6731-0036. E-mail: ibraimfantin@gmail.com

² Professor of the Environmental Science and Technology Graduate Program - PPGCTA, Federal University of the Triângulo Mineiro-UFTM, Uberaba-MG, Brazil. Orcid: 0000-0002-6004-5513.

E-mail: ana.senhuk@uftm.edu.br

³ Professor of the Professional Master's Program in Innovations & Techonology - PMPIT, Federal University of the Triângulo Mineiro-UFTM, Uberaba-MG, Brazil. Orcid: 0000-0002-2604-6504.

E-mail: beatriz.gaydeczka@uftm.edu.br

This special issue of the Revista Brasileira de Ciência, Tecnologia e Inovação (RBCTI) brings nine unpublished articles, which deal with different approaches related to water resources and water, in a broader way, eight of them carried out in Mato Grosso and one in the state of Tocantins. These are studies developed by professors, undergraduates, graduate students and graduates of graduate programs at public universities, in co-authorship with managers and professors from public institutions. The papers were presented at the 5th Seminar on Research, Management and Conservation of Water Resources (5th SEMIHidro) and were previously reviewed and approved by the Scientific Committee of the event, among the various articles submitted for publication.

SEMIHidro is an event promoted by the Graduate Program in Water Resources of the Federal University of Mato Grosso (UFMT-PPGRH: <https://ufmt.br/ppgrh/>). It is an inter and multidisciplinary master's degree, in operation since 2007, which has three lines of research, *Surface and Underground Water Resources Dynamics*, *Water Resources Planning and Management* and *Hydraulics and Sanitation*. All lines of research are contemplated in these articles, directly or mixed with each other, revealing the interdisciplinary character of the research, in convergence with the current trend of studies on water resources. In addition to the articles, 35 papers were presented in abstract format, available at the link <https://proceedings.science/semihidro-2024?lang=pt-br>.

Regards,

The Editors.

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President of the Organizing Committee of the 5th SEMIHidro: Ibraim Fantin-Cruz

Coordinator of the Scientific Committee of the 5th SEMIHidro: Daniela Maimoni de Figueiredo

Professors Members of the Scientific Committee of the 5th SEMIHidro

Claumir César Muniz - PPGCA/UNEMAT

Ernandes Sobreira Oliveira Junior - PPGCA-PROFÁgua/UNEMAT

Francisco Lledo dos Santos – ProfÁgua/UNEMAT

Frederico Carlos Martins de Menezes Filho – PPGRH/UFMT – UFV

Frederico Terra de Almeida – PPGCAM/UFMT-Sinop

Jhonatan Barbosa da Silva – PPGRH/DESA-UFMT

Leonardo Gomes de Vasconcelos – PPGRH/DQ-UFMT

Pierre Girard – PPGRH/IB-UFMT

Rafael Pedrollo de Paes – PPGRH/DESA-UFMT

Rogério Conceição Lima dos Santos – PPGRH/ UFMT – INAU