

**ABSTRACT SAMPLE FOR TALCA NUMÉRICA I  
AT TALCA (CHILE), JULY 02 – 04, 2025**

FIRST A. AUTHOR, SECOND B. AUTHOR, AND THIRD C. AUTHOR

ABSTRACT. All the participants who want to propose a presentation are requested to submit a **one** page Abstract at the workshop Secretariat not later than **May 15, 2025**. Authors will be notified whether their abstracts have been accepted or not as soon as possible. Abstracts should briefly outline the main features, results and conclusions as well as their general significance and contain relevant references. All the abstracts will be included in an Abstract volume that will be distributed at the beginning of the workshop. Please, follow carefully the instructions for preparation of abstracts, in order to ensure standardized formats. The abstract must contain the full name, full address and e-mails of author/s. In the case of joint authorship, the name of the author who will actually present the paper at the workshop should be underlined. If no e-mail address is underlined, the notification of acceptance will be sent to the underlined author, otherwise to the underlined e-mail address.

Please, name your files after the lastname of the first author, that is `lastname.tex`, and send both the `.tex` and `.pdf` files.

The electronic submission is required to the Conference address: `tn1@ci2ma.udec.cl`

REFERENCES

- [1] R. Bürger, K.H. Karlsen, and J.D. Towers. An Engquist-Osher-type scheme for conservation laws with discontinuous flux adapted to flux connections. *SIAM Journal on Numerical Analysis*, 47(3):1684-1712, 2009.
- [2] G.N. Gatica, A. Márquez, and S. Meddahi. A new dual-mixed finite element method for the plane linear elasticity problem with pure traction boundary conditions. *Computer Methods in Applied Mechanics and Engineering*, 197(9-12):1115-1130, 2008.
- [3] G.N. Gatica and G.C. Hsiao. *Boundary-Field Equation Methods for a Class of Nonlinear Problems*, volume 331 of *Pitman Research Notes in Mathematics Series*. Longman, 1995.

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