



- 1 FONDECYT Regular 1200141, "Time Dependent Creep Deformation of Lanthanum based Ferroelastic Perovskite Ceramics". Período: 2019–2023. Investigador principal DIMEC: Ali Akbari-Fakhrabadi. Co-investigadores/as DIMEC: Roger Bustamante y Viviana Meruane.
- 2 FONDECYT Postdoctoral 3180055. "Novel Multiferroic BiFe1-xTxO3/CoFe2O4/RTO3 (R=rare earth; T = Mn, Ni and Cr) Nanocomposites and Thin Films: Structural, Vibrational, Magneto-electric Properties for spintronic applications". Período: 2018–2021 Investigador principal: Muneeswaran Muniyandi. Profesor patrocinante: Ali Akbari-Fakhrabadi.
- 3 FONDECYT Regular 1181703, "Design and development of La-pervoskite-type materials based mini-tubular reversible solid oxide cell for electrical energy generation and hydrogen fuel production". Período: 2018–2022. Investigador principal: M. Ramalinga. Co-investigador DIMEC: Ali Akbari-Fakhrabadi.
- 4 FONDECYT 3170696, "Fabrication of Ferrite/Carbon hybrid nanomaterial for electrochemical energy storage applications". Período: 2017–2020. Investigador DIMEC: Ali Akbari- Fakhrabadi
- 5 FONDECYT 3180055, "Novel Multiferroic BiFe1-xTxO3/CoFe2O4/RTO3 (R=rare earth; T = Mn, Ni and Cr) Nanocomposites and Thin Films: Structural, Vibrational, Magneto-electric Properties for spintronic applications". Período: 2018–2021. Investigador DIMEC: Ali Akbari- Fakhrabadi.
- 6 FONDECYT 1160030, "On the use of implicit constitutive relations to model the behaviour of elastic and inelastic de-formations in continua: Applications to the mathematical modelling of rock". Período: 2016–2020. Investigadores DIMEC: Roger Bustamante y Alejandro Ortiz Bernardin.
- 7 CORFO Centro de Aceleración Sostenible de Electromovilidad-CASE. Período: 2020- 2025. Investigador principal DIMEC: Williams Calderón (director).
- 8 CORFO 18PTECMA-102646, "Programa de Innovación en Manufactura Avanzada". Investigadores/ras DIMEC: V. Meruane (directora), W. Calderón, J. M Cardemil, R. Fernández y J. C. Zagal.
- 9 FONDECYT 1210442 "Optimal design of ultralight sandwich panels with cellular truss cores and large phononic band gaps". Investigadora principal DIMEC: Viviana Meruane N. Co-investigador DIMEC: Rubén Fernández.
- 10 FONDECYT 1190720: "A Deep Generative Adversarial Methodology for Remaining Useful Life Prognostics Under Uncertainty". Período: 2019–2022. Investigador principal DIMEC: Enrique López Droguett. Co-investigadora DIMEC: Viviana Meruane Naranjo.
- 11 FONDEF "Medición Automática de Aptitud Laboral Usando Imágenes Infrarrojas de Iris". Período: 2020–2021. Investigadores DIMEC: Enrique López Droguett.
- 12 FONDECYT 1181506, "Improving algorithms for the generation of polygonal and polyhedral meshes". Período: 2018–2021. Investigador DIMEC: Alejandro Ortiz Bernardin.
- 13 FONDECYT Regular N° 1181192, "Enhancing the robustness of meshfree Galerkin methods for solid mechanics simulations using the virtual element decomposition", Período: 2018–2021. Investigador Principal DIMEC: Alejandro Ortiz- Bernardin.
- 14 "Núcleo Milenio en Metamateriales Mecánicos Suaves e Inteligentes". Investigadores DIMEC: Viviana Meruane (directora alterna) y Juan Cristóbal Zagal.
- 15 CONICYT "Reduction of Energy and Water consumption of mining Operations by fusion of sorting technologies LIBS and MEXRT". Período: 2018–2021. Investigador DIMEC: Álvaro Valencia.
- 16 Office of Naval Research (ONR): Naval International Cooperative Opportunities (NICOP), "Soft Modular Robotics". Investigador DIMEC: Juan Cristóbal Zagal