

Fondos 2020 para el financiamiento de la Investigación en el Instituto de Física

INVESTIGADOR RESPONSABLE	PROGRAMA	NOMBRE DEL PROYECTO	FECHA DE INICIO	FECHA DE TÉRMINO
ARÉVALO, EDWARD	FONDECYT REGULAR	ON THE ANALOGIES BETWEEN PHOTONIC AND ATOMTRONIC SYSTEMS	01-04-20	31-03-24
BENGURIA DONOSO, RAFAEL JOSE URBANO	FONDECYT REGULAR	SPECTRAL PROPERTIES OF SOME LINEAR AND NONLINEAR EIGENVALUE PROBLEMS ARISING FROM MATHEMATICAL PHYSICS	15-04-16	31-03-20
BENGURIA DONOSO, RAFAEL JOSE URBANO	FONDECYT REGULAR	SPECTRAL PROPERTIES OF SOME LINEAR AND NONLINEAR EIGENVALUE PROBLEMS ARISING FROM MATHEMATICAL PHYSICS	01-01-16	01-03-20
BENGURIA DONOSO, RAFAEL JOSE URBANO	FONDECYT REGULAR	LINEAR AND NONLINEAR SPECTRAL PROBLEMS ARISING FROM MATHEMATICAL PHYSICS	01-04-20	31-03-24
BHUYAN, HEMAN	FONDECYT REGULAR	STUDY ON DUAL RADIO FREQUENCY AND HYBRID DUAL RADIO FREQUENCY-LASER PLASMA AND ITS APPLICATIONS IN MATERIAL SCIENCE	01-04-17	31-03-21
CABRERA, ALEJANDRO	DINV-VRI	“HYDROGEN ABSORPTION STUDIES OF FILMS MADE FROM NANO AND MESO CLUSTERS OF PD OR AG-BASED ALLOYS.”	01-07-19	01-07-20
DIAZ, DONOVAN ENRIQUE	DINV-VRI	CONCURSO DE INVESTIGACIÓN INTERDISCIPLINARIA	06-04-20	31-03-22
DIAZ GUTIERREZ, MARCO AURELIO	FONDECYT REGULAR	PHYSICS BEYOND THE STANDARD MODEL	03-01-18	03-01-21
DIAZ GUTIERREZ, MARCO AURELIO	FONDECYT POSTDOCTORADO	LEPTON FLAVOR PHYSICS WITH HIGGS BOSONS: EXPERIMENTAL AND THEORETICAL STUDIES.	01-01-18	31-12-21
FAVRE, MARIO BENJAMIN	FONDECYT REGULAR	PHYSICS AND APPLICATIONS OF LASER-PRODUCED PLASMAS AT ABOVE 10 GW/CM ² ON TARGET LASER POWER DENSITY	01-01-18	01-01-22
GARAY, FRANCISCA	FONDECYT POSTDOCTORADO	LEPTON FLAVOR PHYSICS WITH HIGGS BOSONS: EXPERIMENTAL AND THEORETICAL STUDIES	15-03-18	14-03-21
GENCE, LOIK HERVE PATRICK	WALLONIE BRUXELLES INTERNATIONAL (WBI)	RAW LITHIUM MINERAL VALORISATION INTO INNOVATIVE BATTERY CHEMISTRIES AND DEVICES	01-01-19	01-01-21
ESPINOZA, IGNACIO	BUNDESMINISTERIUM FÜR BILDUNG UND FORSCHUNG (BMBF)	CGCOMPRO –CHILEAN GERMAN CONSORTIUM FOR MEDICAL PHYSICS IN RADIATION ONCOLOGY	2016-01-01	2021-01-01

HEVIA, SAMUEL ALEJANDRO	FONDECYT REGULAR	SEARCHING EFFICIENT PHOTOCATALYSTS FOR HYDROGEN PRODUCTION USING SOLAR ENERGY	01-04-16	31-03-20
HEVIA, SAMUEL ALEJANDRO	FONDECYT REGULAR	SYNERGIC ENHANCED PHOTOCATALYSIS FOR EFFICIENT WATER SPLITTING	01-04-20	31-03-24
HEVIA, SAMUEL ALEJANDRO	INICIATIVA CIENTÍFICA MILENIO	NÚCLEO MILENIO DE MATERIALES MULTIFUNCIONALES PARA LA CIENCIA APLICADA DE SUPERFICIES	31-08-18	30-08-20
LOEWE LOBO, MARCELO PATRICIO	FONDECYT REGULAR	PHASE TRANSITIONS IN QUANTUM FIELD THEORY	01-01-17	01-01-21
MAZE RIOS, JERONIMO	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH (AFOSR)	MAGNETO-OPTICAL PROPERTIES OF NEW EMITTERS IN DIAMOND	01-07-18	31-08-21
MAZE RIOS, JERONIMO	FONDECYT REGULAR	INDIVIDUAL MOLECULES AND TRAPPED MOLECULES IN SOLIDS FOR SENSING AND SPINTRONIC APPLICATIONS	01-01-18	31-03-22
MAZE RIOS, JERONIMO	OFFICE OF NAVAL RESEARCH	NICOP STUDY OF THE NON-EQUILIBRIUM MAGNETIC PROPERTIES OF INDIVIDUAL MOLECULES FOR QUANTUM INFORMATION	01-08-17	09-06-21
MAZE RIOS, JERONIMO	FONDECYT POSTDOCTORADO	ADAPTIVE MAGNETOMETRY WITH COLOR CENTERS IN WIDE-BANDGAP SEMICONDUCTORS	15-03-17	15-03-20
MORALES, LUIS YANSI	FONDECYT REGULAR	BOSE-EINSTEIN CONDENSATES IN OPTICAL LATTICES	01-04-19	31-03-23
MEJÍA, JOSÉ	DINV-VRI	PUENTE	30-11-20	29-11-21
MUNOZ TAVERA, ENRIQUE	ANILLOS DE INVESTIGACIÓN	LIGHT-MATTER INTERACTIONS IN TOPOLOGICAL NANOMATERIALS TOWARDS LOW-CONSUMPTION INFORMATION TECHNOLOGY	27-12-19	26-12-22
MUNOZ TAVERA, ENRIQUE	FONDECYT REGULAR	MANY-BODY PHYSICS IN TOPOLOGICAL MATERIALS	01-05-19	31-03-23
ORSZAG POSA, MIGUEL	FONDECYT REGULAR	WEAK MEASUREMENTS	01-01-18	31-03-22
RAMOS MOORE, ESTEBAN	FONDECYT REGULAR	THERMAL STRESSES IN NANOCRYSTALLINE TiCN FILMS GROWN BY CHEMICAL VAPOR DEPOSITION TECHNIQUES: EFFECTS OF COMPOSITION GRADIENT PROFILE AND CRYSTALLOGRAPHIC TEXTURE	01-01-18	31-03-22
RODRIGUEZ SUAREZ, ROBERTO	FONDECYT REGULAR	SPIN CURRENTS AND MAGNETIZATION DYNAMICS IN MAGNETIC NANOSTRUCTURES	01-01-17	31-03-21
SANCHEZ NIETO, BEATRIZ	FONDEQUIP	GABINETE DE IRRADIACIÓN PARA INVESTIGACIÓN EN ONCOLOGÍA RADIOTERÁPICA	28-11-18	28-05-20

SANCHEZ NIETO, BEATRIZ	FONDECYT REGULAR	MODELLING THE RISK OF SECOND CANCERS DUE TO OUT-OF-FIELD DOSES: THE IMPACT ON THE OPTIMIZATION OF INDIVIDUAL RADIOTHERAPY TREATMENTS	01-01-18	31-03-22
SEIFERT, BIRGER	INICIATIVA CIENTÍFICA MILENIO- INSTITUTO MILENIO	MIRO (MILLENNIUM INSTITUTE FOR RESEARCH IN OPTICS)	01-12-17	01-12-27
SOTO, RODRIGO ANDRÉS	FONDECYT REGULAR	FIELD THEORIES AND HOLOGRAPHY IN QUANTUM MATTER	01-04-20	31-03-24
STOCKMEYER ACUNA, EDGARDO	FONDECYT REGULAR	SPECTRAL AND DYNAMICAL PROPERTIES OF TWO-DIMENSIONAL QUANTUM SYSTEMS	01-01-18	31-03-22
VALENZUELA AHUMADA, JULIO	FONDECYT INICIACION	STUDY OF PREIONIZATION EFFECTS ON GAS-PUFF IMPLOSION AND STAGNATION DYNAMICS	01-11-18	31-10-21
VELOSO ESPINOSA, FELIPE	QUIMAL	PLASMAS ASTROFISICOS A ESCALA DE LABORATORIOS: ASTROPALS	09-12-19	31-12-22
VELOSO ESPINOSA, FELIPE	FONDECYT REGULAR	EXPERIMENTAL STUDIES ON PLASMA FLOWS AND COLLISIONALITY REGIMES IN WIRE- BASED Z-PINCHES: PHYSICS ISSUES AND APPLICATIONS TO LABORATORY ASTROPHYSICS	04-01-17	31-03-21
VOLKMANN, ULRICH GEORG	FONDECYT REGULAR	PROTEIN INSERTION IN ARTIFICIAL MEMBRANES DEPOSITED FROM THE VAPOR PHASE: FROM BIOPHYSICAL FUNCTIONALITY TO NANOSENSOR APPLICATIONS	04-01-18	31-03-22
WALLENTOWITZ , SASCHA	FONDECYT POSTDOCTO RADO	INFORMATION STORAGE AND TRANSFER ON MACROSCOPIC QUANTUM SYSTEMS	15-03-19	14-03-22