



## Draft program

The final program will be available soon after short papers submission deadline.

### Main sessions:

- Aquatic Ecosystems and ecotoxicology
- Sediments / Geomorphology/ geochemistry
- Infrastructure / Social Impacts
- Terrestrial Ecosystems and ecotoxicology

### Lists of posters and oral presentations

Código	Título	Autores
1.2.058	A HIDDEN OPPORTUNITY IN THE TREE OF LIFE: IMPACT ASSESSMENT FROM THE RIO DOCE ESTUARY ENVIRONMENTAL DNA	FABIANO S PAIS, LOUISI S OLIVEIRA, FABRICIO A GABRIEL, ANA CAROLINA A MAZZUCO, ANGELO FRAGA BERNARDINO
1.2.003	A MODELLING APPROACH TO ASSESS THE IMPACT OF LAND MINING ON MARINE BIODIVERSITY: ASSESSMENT IN COASTAL CATCHMENTS EXPERIENCING CATASTROPHIC EVENTS (SWBRAZIL)	RAFAEL ALMEIDA MAGRIS, MARTINHO MARTA-ALMEIDA, JOSE AF MONTEIRO, NATALIE C BAN
1.2.006	A MULTIPLE LINES OF EVIDENCE APPROACH FOR THE AQUATIC ECOLOGY IMPACT ASSESSMENT OF THE FUNDÃO DAM FAILURE	JUSTIN CUTAJAR, SIMON PETER DRUMMOND
1.2.029	ACUTE SEDIMENT AND WATER TOXICITIES ALONG THE RIO DOCE BASIN AFTER THE BREAKAGE OF THE FUNDÃO DAM (MARIANA, MG, BRAZIL)	DENIS MOLEDO DE SOUZA ABESSA, FERNANDO CESAR PERINA, JÚLIA BEATRIZ DUARTE ALVES CAMARGO, LUCAS GONÇALVES MORAIS, HEITOR CAVALCANTI ALBUQUERQUE, LUCAS BURUAEM MOREIRA
1.2.039	ALTERNATIVE WATER SUPPLY SYSTEMS ALONG RIO DOCE	GUILHERME DE LIMA, CARLOS E. M. TUCCI, MARCUS V. ESTIGONI, MATEUS L. MOL
1.2.053	APPLICATION OF ECOLOGICAL RISK ANALYSIS (ERA) AS A SUPPORT DECISION MAKING IN THE CHOICE OF COAGULANT AND FLOCCULANT COMBINATIONS FOR USE IN THE REGION AFFECTED BY THE RUPTURE OF THE FUNDÃO DAM	FERNANDO AQUINOGA MELLO, LUCAS BUENO MENDES, KÁTIA REGINA CHAGAS, RODOLFO PESSOTTI MESSNER CAMPELO, LAILA CARINE CAMPOS MEDEIROS, BRUNO OLIVEIRA MELLO, BRUNO VERGUEIRO SILVA PIMENTA, ROSS EDWARD WILLIAM SMITH, TATIANA HEID FURLEY
1.2.048	APPLICATION OF ENVIRONMENTAL DNA (EDNA) IN THE MONITORING OF THE ICHTHYOFAUNA OF THE DOCE RIVER: AN INVENTORY AFTER THE RUPTURE OF THE FUNDÃO DAM	CAROLINA SOUSA SÁ LEITÃO, CARLOS HENRIQUE DOS ANJOS DOS SANTOS
1.2.050	ARBUSCULAR MYCORRHIZAL FUNGI IN NATIVE TREE SPECIES ESTABLISHMENT IN IRON ORE REJECT	LETÍCIA COELHO VAZ SILVA, CARIN SGOBI ZANCHI, MARISÂNGELA VIANA BARBOSA, FLAVIO ARAUJO PINTO, JESSE VALETIM DOS SANTOS VALETIM DOS SANTOS, SUZANA ROMEIRO ARAÚJO, MARCO AURELIO CARBONE CARNEIRO
1.2.061	ARSENIC ENRICHMENT IN SEDIMENT OF EASTERN CONTINENTAL SHELF OF BRAZIL	RENATA CAIADO CAGNIN, VALÉRIA QUARESMA, GWENAELE CHAILLOU, ALEX BASTOS, TARCILA FRANCO
1.2.021	ASSESSING ABOVEGROUND BIOMASS ON RIVER FLOODPLAINS AFFECTED BY TAILINGS DEPOSITION FROM THE FUNDÃO DAM BREACH USING REMOTE SENSING TECHNIQUES	RENATO MIASAKI DE TOLEDO, LUCIO CADAVAL BEDE, DIEGO ANICETO DOS SANTOS OLIVEIRA, MANUEL LOUREIRO DOS SANTOS GONTIJO, FABIO HARUKI NABETA, JOSIMAR PACHECO DOS SANTOS, LEONARDO FERREIRA DA SILVA

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1.2.068	ASSESSING THE EFFECTIVENESS OF BIOENGINEERING INTERVENTIONS FROM DRONES ALONG THE GUALAXO DO NORTE, CARMO AND DOCE RIVERS	RICARDO RICARDO FROITZHEIM RINELLI DE ALMEIDA, ALEXANDRE MASOCATTO PULINO, BERNARDO ROQUETTE MENESES, LUCIO CADAVAL BEDE
1.2.056	ASSESSMENT OF CONTAMINANTS PRESENCE IN FISH COMMERCIALIZED ON THE BRAZILIAN COAST	FERNANDO AQUINOGA MELLO, DANIELLE COVRE BARBIERO, RAFAELA MENDES NASCIMENTO, LUCAS BUENO MENDES, ROSS EDWARD WILLIAM SMITH, TATIANA HEID FURLEY
1.2.023	ASSESSMENT OF IMPACTS OF THE FUNDAÇÃO DAM BREACH ON TERRESTRIAL BIODIVERSITY THREATENED WITH EXTINCTION	LUCIO CADAVAL BEDE, LEANDRO ARRUDA, KYLE KNOFF, THIAGO ALVES, BROCK SIMONS
1.2.016	ASSESSMENT OF REMOBILIZATION OF PRE-EXISTING CONTAMINATED SEDIMENTS CAUSED BY FUNDAÇÃO DAM FAILURE	ALEXANDRE MASOCATTO PULINO, ROWLAND JOHN ATKINS, WALFRIDO PEREIRA VIDIGAL JUNIOR, MARCELO GARCIA MIRANDA DINIZ
1.2.069	BEEES AS BIOINDICATORS OF THE ENVIRONMENTAL IMPACT OF THE RUPTURE OF THE FUNDAÇÃO DAM	HELDER CANTO RESENDE, HUGO DE AZEVEDO WERNECK, KAMILA INGRED CASTELAN VIEIRA, JOSÉ EUSTÁQUIO DOS SANTOS JÚNIOR, LUCIO ANTÔNIO DE OLIVEIRA CAMPOS
1.2.055	BENTHIC COMMUNITY ASSESSMENT IN DOCE RIVER AFTER THE FUNDAÇÃO DAM DISRUPTION	LETICIA MORAIS , DANIELLE COVRE BARBIERO, FERNANDA PASSAMANI, RAFAELA MENDES NASCIMENTO, FERNANDO AQUINOGA MELLO, LUCAS BUENO MENDES, ROSS EDWARD WILLIAM SMITH, TATIANA HEID FURLEY
1.2.027	BIOLOGICAL INDICATOR RESPONSE IN SOILS AFFECTED BY MINING TAILINGS FROM THE RUPTURE OF THE FUNDAÇÃO DAM (BRAZIL) AFTER REVEGETATION PROCESS	HELENA SANTIAGO LIMA, JOAO P. C. M. CAVALCANTE, MARCOS ROGERIO TÓTOLA, MARIA CATARINA K KASUYA, CYNTHIA CANÊDO DA SILVA
1.2.059	CHARACTERISTICS OF THE SUSPENDED SEDIMENT FROM THE MARIANA'S DAM FAILURE IN THE COASTAL OCEAN	CARLOS AUGUSTO SCHETTINI
1.2.063	CHEMICAL ATTRIBUTES OF IRON ORE TAILINGS AFTER APPLICATION OF SOIL CONDITIONERS AND DEVELOPMENT OF UROCHLOA BRIZANTHA	FLÁVIA ROMAM DA COSTA SOUZA, FLAVIO ARAUJO PINTO, ALINE OLIVEIRA SILVA, ALEXANDRE RIBEIRO, MARCO AURELIO CARBONE CARNEIRO
1.2.071	CHITOSAN DERIVATIVES SEED PRIMING IMPROVES MAIZE GROWTH WHEN CULTIVATED MINE TAILINGS FROM MARIANA-MG'S DISASTER	LETICIA APARECIDA BRESSANIN , RICARDO DIAS CANESCHI , GISELE DE FÁTIMA ESTEVES , KAMILA REZENDE DÁZIO DE SOUZA , MOACIR PASQUAL, PAULO CÉSAR MAGALHÃES , THIAGO CORRÊA DE SOUZA
1.2.057	CHLOROPHYLL-A EVALUATION FROM DOCE RIVER: LESSONS LEARNED ABOUT METHODOLOGICAL AND ANALYTICAL CONSISTENCY	LETICIA MORAIS , LUIZ FELIPE HAX NIENCHESKI, DIEGO GUIMARÃES FLORENCIO PUJONI, DANIELLE COVRE BARBIERO, FERNANDA PASSAMANI, RAFAELA MENDES NASCIMENTO, FERNANDO AQUINOGA MELLO, LUCAS BUENO MENDES, ROSS EDWARD WILLIAM SMITH, TATIANA HEID FURLEY
1.2.012	CLASSIFICAÇÃO DE RESÍDUO SÓLIDO E DESENVOLVIMENTO DE MADEIRA PLÁSTICA A PARTIR DA LAMA PROVENIENTE DO ROMPIMENTO DA BARRAGEM DE FUNDAÇÃO COMO RECURSO PARA EDUCAÇÃO AMBIENTAL NO ENSINO SUPERIOR	THAIANY SOUZA CANAL BRESSIANI, MARIA DE FÁTIMA FONTES LELIS, PAULO ROGERIO GARCEZ DE MOURA
1.2.062	CONSORTIUM OF PLANTS SUBMITTED TO INOCULATION WITH ARBUSCULAR MYCORRHIZAL FUNGI IN IRON MINING TAILINGS	CARIN SGOBI ZANCHI, ÉDER RODRIGUES BATISTA, FLAVIO ARAUJO PINTO, JESSE VALETIM DOS SANTOS VALETIM DOS SANTOS, MARCO AURELIO CARBONE CARNEIRO

<b>Código</b>	<b>Título</b>	<b>Autores</b>
1.2.005	CONTINUED IMPACTS ON BENTHIC ASSEMBLAGES IN THE RIO DOCE ESTUARY 1.8 YRS AFTER THE SAMARCO MINE TAILING DISASTER	FABRÍCIO ÂNGELO GABRIEL, HERMANO MELO QUEIROZ, TIAGO OSORIO FERREIRA, ANGELO FRAGA BERNARDINO
1.2.013	CURRENT ECOLOGICAL RISKS OF HEAVY METAL CONTAMINATION IN THE RIO DOCE ESTUARY	FABRÍCIO ÂNGELO GABRIEL, HERMANO MELO QUEIROZ, ISADORA O. B. F. BRAGANTINI, TIAGO OSORIO FERREIRA, ANGELO FRAGA BERNARDINO
1.2.064	DEFORMITIES IN FISH EMBRYOS EXPOSED TO THE ELUTRIATE FROM THE DOCE RIVER DURING INITIAL STAGES OF DEVELOPMENT	FLAVIA YOSHIE YAMAMOTO, VINICIUS CARVALHO SOARES DE PAULA, ISABELLA BEVERARI COUTO, JUAN RAMON ESQUIVEL GARCIA, DENIS ABESSA
1.2.073	DETERMINAÇÃO DO POTENCIAL BIORREMIADOR DE FUNGOS DO GÊNERO PLEUROTUS APLICADOS ÀS ÁGUAS CONTAMINADAS DO RIO DOCE	MARIA PAULA DE OLIVEIRA SANTOS, MARCUS VINICIUS NUNES DOS SANTOS, CLEIDE APARECIDA BOMFETI, JAIRO LISBOA RODRIGUES
1.2.084	DETERMINATION OF THE CYTOTOXIC, GENOTOXIC AND MUTAGENIC POTENTIAL IN WATER SAMPLES OF THE DOCE RIVER BY THE ALLIUM CEPA TEST	THAMYRIS SOUZA TORRES, THAINÁ SPRÍCIDO MAGALHÃES, KALLEL SILVIANO FRANÇA SANTOS, JAIRO LISBOA RODRIGUES, MÁRCIA CRISTINA DA SILVA FARIA
1.2.001	DEVELOPMENT AND APPLICATION OF A RESILIENCE MODEL FOR ENVIRONMENTAL AND SOCIOECONOMIC RESTORATION OF THE RIO DOCE BASIN	CARY EHRMAN
1.2.022	ECOLOGICAL RISK ASSESSMENT IN TWO PILOT AREAS IMPACTED BY THE FUNDAÇÃO TAILINGS DAM BREACH	ROSANA MORAES, MAUREA FLYNN, LUCIO CADAVAL BEDE, LUIS HENRIQUE MELGES FIGUEIREDO, ANDREIA REINA CAPELETI GARCIA, LUCAS ALEGRETTI
1.2.052	ECOTOXICOLOGICAL ASSESSMENT OF THE DOCE RIVER SURFACE WATER AFTER FUNDAÇÃO DAM COLLAPSE	LUCAS BUENO MENDES, FERNANDO AQUINOGA MELLO, KÁTIA REGINA CHAGAS, RODOLFO PESSOTTI MESSNER CAMPELO, LAILA CARINE CAMPOS MEDEIROS, BRUNO OLIVEIRA MELLO, BRUNO VERGUEIRO SILVA PIMENTA, ROSS EDWARD WILLIAM SMITH, TATIANA HEID FURLEY
1.2.054	EFFECT ON BIOTURBATION BY LAEONEREIS SP. IN THE RIO DOCE ESTUARY	SEBASTIAN JENSEN, CINTIA ORGANO QUINTANA, FABRÍCIO ANGELO GABRIEL, ERIK KRISTENSEN, TIAGO OSORIO FERREIRA, ANGELO FRAGA BERNARDINO
1.2.042	ESTIMATING EROSION RATES FROM RIVER FLOODPLAINS AFFECTED BY TAILINGS DEPOSITION FROM THE FUNDAÇÃO DAM BREACH	DIEGO ANICETO DOS SANTOS OLIVEIRA, ALEXANDRE MASOCATTO PULINO, SEBASTIAN FERNANDO TORREALBA, BERNARDO ROQUETE CARDOSO MENESES, ANTONIO HENRIQUE ARAUJO FREITAS, LEONARDO FERREIRA DA SILVA, FABIO HARUKI NABETA, JOSIMAR PACHECO DOS SANTOS
1.2.018	ESTIMATION OF VOLUME OF IRON ORE REJECT IN FLUVAL TERRACES WITH TECHNOLOGY LIDAR	ELIANA ELIZABET DOS SANTOS, ELPÍDIO INÁCIO FERNANDES FILHO, MÁRCIO ROCHA FRANCELINO, CARLOS ERNESTO GONÇALVES REYNAUD SCHAEFER
1.2.008	EVALUATION OF ACUTE AND CHRONIC EFFECTS OF EXPOSURE TO MINING TAILINGS FROM FUNDAÇÃO DAM (MARIANA-MG) BREAKING IN TADPOLES (LITHOBATES CATESBEIANUS)	LAIS GIROTTO, EVALDO LUIZ GAETA ESPINDOLA, JULIANE SILBERSCHMIDT FREITAS
1.2.049	FLUCTUATING ASYMMETRY AS A BIOINDICATOR OF ENVIRONMENTAL STRESS CAUSED BY MINING MUD WASTE LEAKING ON RIPARIAN PLANTS	ELLO BRASIL RIBEIRO DA SILVA, TATIANA GARABINI CORNELISSEN, SÉRVIO PONTES RIBEIRO

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1.2.025	GEOCHEMICAL ASSESSMENT OF TAILINGS, SOILS AND SEDIMENTS ALONG THE AREAS AFFECTED BY THE SAMARCO DAM BREACH	THAIS PEREIRA AMARAL MOREIRA, RENS VERBURG, LUIZ FERNANDO PANTUZZO, KRISTIN SALZUALER, CHERYL ROSS, ANTÔNIO FREITAS, LUIS HENRIQUE MELGES FIGUEIREDO
1.2.072	GROWTH ANALYSIS OF PLANT SPECIES CULTIVATED IN MINING TAILINGS FROM THE RUPTURE OF THE FUNDAÇÃO DAM, MARIANA ? MG	GISELE DE FÁTIMA ESTEVES , LETICIA APARECIDA BRESSANIN , KAMILA REZENDE DÁZIO DE SOUZA , MOACIR PASQUAL, PAULO CÉSAR MAGALHÃES , THIAGO CORRÊA DE SOUZA
1.2.065	GROWTH OF SEEDLINGS OF MIKANIA TESTUDINARIA DC. SUBMITTED TO THE DIFFERENT CONCENTRATIONS OF NACL IN THE MINING TAILING OF MARIANA-MG	ANA LÍVIA MARTINS SCARPA, FILIPE ALMENDAGNA RODRIGUES, MOACIR PASQUAL
1.2.019	HEAVY METALS IN TISSUES OF ECONOMIC-INTEREST PLANTS GROWN IN AREA AFFECTED BY THE FUNDAÇÃO DAM RUPTURE IN MARIANA, BRAZIL	JURACI ALVES OLIVEIRA, DANIEL GOMES COELHO, CLAUDIO SERGIO MARINATO, LETICIA PAIVA MATOS, HELOISA MONTEIRO ANDRADE, VINICIUS MELO SILVA, PEDRO HENRIQUE NEVES
1.2.030	HUMAN HEALTH RISK ASSESSMENT: COMPARISON OF THE BRAZILIAN MINISTRY OF HEALTH AND CETESB METHODOLOGIES	PEDRO HENRIQUE GUERRA ALVES, ANANDA TRINDADE DOS SANTOS VAN LEEUVEN, FERNANDO SIMÃO E SILVA, GARY KRIEGER
1.2.096	IMPACTS OF THE FUNDAÇÃO ORE TAILING ON DISSOLVED NUTRIENT CONCENTRATIONS IN THE COASTAL REGION	EDUARDO SCETTINI COSTA, FABIAN SÁ, RENATO RODRIGUES NETO, CESAR ALEXANDRO DA SILVA, BETHÂNIA DAL COL LERHBACK, RENATA CAIADO CAGNIN
1.2.020	IMPACTS ON PHYSIOLOGY AND HEAVY METALS CONCENTRATIONS IN CASSIA GRANDIS GROWN ON MINING RESIDUE FROM FUNDAÇÃO DAM	JURACI ALVES OLIVEIRA, LETICIA PAIVA MATOS, HELOISA MONTEIRO ANDRADE, CLAUDIO SERGIO MARINATO, ISABELLE GONÇALVES DE OLIVEIRA PRADO , MARIA CATARINA MEGUMI KASUYA
1.2.038	INFLUENCE OF FUNDAÇÃO TAILINGS DAM BREACH ON QUALITY OF WATER AND SEDIMENT IN THE DOCE RIVER WATERSHED	GUSTAVO CALDERUCIO DUQUE ESTRADA , JEAN PAUL BECHTOLD, HELVÉCIO DE AGUIAR DUARTE JÚNIOR, EDUARDO DA CUNHA RICHARD, BRIGIDA GUSO MAIOLI, ANTONIO HENRIQUE ARAUJO FREITAS, KARA ELISABETH WARNER, LUIS HENRIQUE MELGES FIGUEIREDO
1.2.024	INTEGRATING ENVIRONMENTAL DATA WITH AN ONTOLOGY-BASED APPROACH	JOÃO PAULO ANDRADE ALMEIDA, PATRICIA MARCAL, CASSIO REGINATO, DENIS ABESSA, FERNANDO PERINA, RENATO CAMPELLO CORDEIRO, VINICIUS KUTTER
1.2.045	IS EATING FISH SAFE IN DOCE RIVER BASIN? STUDY OF HEAVY METAL CONCENTRATION IN FISHES AFTER THE RUPTURE OF THE SAMARCO TAILINGS DAM	FREDERICO FERNANDES FERREIRA, NEUCIR SZINWELSKI, NATÁLLIA FREITAS VICENTE, FLÁVIA MARIA DA SILVA CARMO, JORGE ABDALA DERGAM DOS SANTOS , JURACI ALVES OLIVEIRA, CARLOS FRANKL SPERBER
1.2.091	MARIANA DISASTER: THE MUD FROM THE DAM BREACH AND IMPACTS ON DOCE RIVER RIPARIAN FOREST ANT FAUNA	MARIA FERNANDA BRITO, RENATA BERNARDES FARIA CAMPOS, ELLO BRASIL RIBEIRO DA SILVA, SÉRVIO PONTES RIBEIRO
1.2.067	NATURAL ISOTOPES AND HYDROCHEMISTRY IN EVALUATING THE RISK OF DAM FAILURES	RUBENS MARTINS MOREIRA, RAFAEL COLOMBO PIMENTA
1.2.011	O MOVIMENTO DE ATINGIDOS POR BARRAGENS (MAB) NO CONTEXTO DO DESASTRE DO RIO DOCE	ALEXSANDER FONSECA DE ARAUJO
1.2.092	OPTIMAL SITING AND SIZE OF VEGETATION ZONES FOR THE RIO DOCE BASIN REHABILITATION	CARLOS ANTONIO ALVARES SOARES RIBEIRO, GETULIO FONSECA DOMINGUES, ALEXANDRE ROSA DOS SANTOS, SADY JUNIOR MARTINS COSTA DE MENEZES MENEZES, GUSTAVO EDUARDO MARCATTI, KELLY DE OLIVEIRA BARROS

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1.2.017	PEDOGENESIS OF IRON ORE TECHNOSOLS OF FUNDAÇÃO BARRAGE - MINAS GERAIS, BRAZIL	ELIANA ELIZABET DOS SANTOS, MÁRCIO ROCHA FRANCELINO, ELPÍDIO INÁCIO FERNANDES FILHO, CARLOS ERNESTO GONÇALVES REYNAUD SCHAEFER, LIOVANDO MARCIANO DA COSTA
1.2.007	PHOSPHORUS EUTROPHICATION RISK IN THE RIO DOCE ESTUARY AFTER THE RUPTURE OF THE FUNDAÇÃO DAM	HERMANO MELO QUEIROZ, FABRÍCIO ÂNGELO GABRIEL, ANA LUISA S VASCONCELOS, ISADORA O. B. F. BRAGANTINI, TIAGO OSORIO FERREIRA, ANGELO FRAGA BERNARDINO
1.2.034	PHYSICAL-CHEMICAL CHARACTERISTICS AND SPECTRAL BEHAVIOR OF RIVERS WATER AFTER THE DISASTER OF MARIANA, BRAZIL	MERI DIANA STRAUSS FOESCH, MÁRCIO ROCHA FRANCELINO
1.2.010	PHYSICAL-CHEMICAL CHARACTERIZATION OF WASTE FROM FUNDAÇÃO DEPOSITED BY CANDONGA DAM: STUDY FOR POTENTIAL APPLICATION IN CIVIL CONSTRUCTION	FERNANDO SOARES LAMEIRAS, MARINA DUARTE FIGUEIREDO, GLAUCIA MARCOSSI CARDOSO DUARTE, ANA PAULA DE CARVALHO TEIXEIRA
1.2.090	POTENTIAL MUTAGENIC IN WATER FROM DOCE RIVER BY AMES ASSAY	THAINÁ SPRÍCIDO MAGALHÃES , KALLEL SILVANO FRANÇA SANTOS, THAMYRIS SOUZA SOUZA TORRES, JAIRO LISBOA RODRIGUES, MÁRCIA CRISTINA DA SILVA FARIA
1.2.015	PRODUÇÃO DE NOVOS MATERIAIS A PARTIR DE REJEITO DE MINERAÇÃO PROVENIENTE DA BARRAGEM DE FUNDAÇÃO PARA SER UTILIZADO COMO FOTOCATALISADORES	BARBARA QUEIROZ GUIMARÃES, FATIMA FONTES LELIS, LUCAS LORENZINI
1.2.026	PRODUCTION OF SENNA MACRANTHERA SEEDLINGS IN SUBSTRATES CONTAINING ARBUSCULAR MYCORRHIZAL FUNGUS AMF FOR REVEGETATION OF AREAS AFFECTED BY IRON ORE MINING WASTE (IOMW)	BETANIA GUILHERMINA PEDROSA, PAULO PRATES JÚNIOR, DANIELA CRISTINA DA SILVA, MARCOS VINÍCIUS PEREIRA BARROS, RAFAELA STEFANI SILVA, MARLIANE DE CÁSSIA SOARES DA SILVA , MARIA CATARINA MEGUMI KASUYA
1.2.036	QUALITY OF SEAWATER AND MARINE SEDIMENTS IN THE COASTAL ZONE AROUND THE MOUTH OF DOCE RIVER AFTER THE FUNDAÇÃO TAILINGS DAM FAILURE	GUSTAVO CALDERUCIO DUQUE ESTRADA , JEAN PAUL BECHTOLD, HELVÉCIO DE AGUIAR DUARTE JÚNIOR, EDUARDO DA CUNHA RICHARD, BRIGIDA GUSO MAIOLI, ANTONIO HENRIQUE ARAUJO FREITAS, KARA ELISABETH WARNER, LUIS HENRIQUE MELGES FIGUEIREDO
1.2.031	REASSESSMENT OF THE ANVISA ARSENIC FISH CONSUMPTION STANDARD	PEDRO HENRIQUE GUERRA ALVES, ANANDA TRINDADE DOS SANTOS VAN LEEUVEN, GARY KRIEGER
1.2.035	REHABILITATION SERVICES OF THE RIVER SYSTEM IMPACTED BY FUNDAÇÃO TAILINGS DAM FAILURE	RICARDO FROITZHEIM RINELLI ALMEIDA, ALEXANDRE MASOCATTO PULINO, GIORGIO VIEIRA PEIXOTO, MARCELO GARCIA MIRANDA DINIZ, DIEGO ANICETO DOS SANTOS OLIVEIRA, VINICIUS QUEIROGA RIBEIRO
1.2.004	REMEDICATION OF A RIPARIAN SITE REACHED BY CONTAMINATED TAILINGS FROM THE COLLAPSED FUNDAÇÃO DAM IN MARIANA (BRAZIL).	MARIA RITA SCOTTI, STEFANIA SOFIA ÁVILA, LEONARDO MATOS DE OLIVEIRA MENDES, TOMÁS JANSEN LACERDA, SAMUEL LOURENÇO DE LIMA SILVA , ALESSANDRA RONDINA FONTANESI GOMES , MIRELLI BORGES MEDEIROS , STAEAL ALVARENGA, CARLOS HENRIQUE BARBOSA SANTOS , EVERLON CID RIGOBELLO
1.2.002	RIO DOCE ACOUSTIC SURVEYS OF FISH BIOMASS AND AQUATIC HABITAT	DUSTIN HOBBS, MARIE BIGOT, ROSS EW SMITH
1.2.074	SHORT-TERM IMPACT OF MINE TAILINGS ON SEVERAL ESTUARINE ENVIRONMENTAL PARAMETERS	LUCAS BARRETO CORREA LARCHER, ANDRÉ MARAFON-ALMEIDA, JONATHAS DA SILVA BARRETO, FABIAN SÁ, RODRIGO MATOS SOUZA, JULIANO BICALHO PEREIRA

<b>Código</b>	<b>Título</b>	<b>Autores</b>
1.2.009	SIMPLIFIED SEDIMENT BALANCE FOR RIO GUALAXO DO NORTE AFTER THE FUNDÃO DAM FAILURE	GUILHERME DE LIMA, DARYL HOCKLEY, BARRY M CHILIBECK, ALEXANDRE MASOCATTO PULINO, SEBASTIAN FERNANDO TORREALBA, VICTOR HUGO EILERS
1.2.089	SÍNTESE DE FERRITA A PARTIR DA LAMA DE REJEITO DE MINERAÇÃO PARA UTILIZAÇÃO NA DEGRADAÇÃO DO CORANTE CRISTAL VIOLETA POR REAÇÃO FOTOFENTON	LUCIANA BRUNHARA BIAZATI, EUSTAQUIO VINICIUS RIBEIRO DE CASTRO, MARIA DE FÁTIMA FONTES LELIS, MARCIO GABRIEL VENTURINI DIPALMA, BIANCA DE ASSIS COUTINHO
1.2.040	SOCIEDADE CIVIL E MOBILIZAÇÕES SOCIAIS NO CONTEXTO DO DESASTRE SOCIOAMBIENTAL NO RIO DOCE	EUZENEIA CARLOS
1.2.051	SOIL BIOINDICATORS IN DIFFERENT LAND USES IMPACTED BY THE RUPTURE OF THE FUNDÃO DAM	ÉDER RODRIGUES BATISTA, CARIN SGOBI ZANCHI, FLÁVIO ARAÚJO PINTO, JESSE VALETIM DOS SANTOS VALETIM DOS SANTOS, MARCO AURELIO CARBONE CARNEIRO
1.2.014	SOIL QUALITY AND ARBUSCULAR MYCORRHIZAL FUNGI COMMUNITY IN AREAS AFFECTED BY THE IRON ORE MINING WASTE OF FUNDÃO DAM IN MARIANA - BRAZIL	THUANY CERQUEIRA JORDÃO, ISABELLE GONÇALVES DE OLIVEIRA PRADO, MARLIANE DE CÁSSIA SOARES DA SILVA, RAPHAEL BRAGANÇA ALVES FERNANDES, MARIA CATARINA MEGUMI KASUYA
1.2.060	THE EARLY SUSPENDED SEDIMENT LOAD FROM THE MARIANA'S DAM FAILURE TO THE COASTAL OCEAN	CARLOS AUGUSTO SCHETTINI, VANESSA HATJE
1.2.047	THE GEOMORPHIC RECOVERY OF THE RIO DOCE FROM CATASTROPHIC SEDIMENT IMPACT	ANDREW JAMES MARKHAM
1.2.070	THE TEMPORAL EVOLUTION OF HEAVY METAL CONTAMINATION IN THE RIO DOCE ESTUARY POST-DISASTER OF THE FUNDÃO DAM (SE BRAZIL)	FABRÍCIO ÂNGELO GABRIEL, HERMANO MELO QUEIROZ, TIAGO OSORIO FERREIRA, TIAGO REDER PATRICIO, ANDRÉ GOMES DA SILVA, ANGELO FRAGA BERNARDINO
1.2.032	TOXICOLOGIC AND RISK ASSESSMENT METHODS FOR ESSENTIAL METALS	PEDRO HENRIQUE GUERRA ALVES, ANANDA TRINDADE DOS SANTOS VAN LEEUVEN, FERNANDO SIMÃO E SILVA, GARY KRIEGER
1.2.043	WHAT IS THE IMPACT OF THE TAILINGS FROM THE RUPTURE OF THE FUNDÃO DAM ON THE GERMINATION AND INITIAL GROWTH OF ATLANTIC FOREST TREES?	FERNANDA VIEIRA DA SILVA CRUZ, MARCELO PEDROSA GOMES, ELISA MONTEZE BICALHO, QUEILA DE SOUZA GARCIA