

Marta Cristina Parracho Cañado Corvo  
Researcher  
DCM - Departamento de Ciência dos Materiais  
CENIMAT-i3N - Centro de Investigação de Materiais (Lab. Associado I3N)  
**Type of address: Postal address.**  
CENIMAT-I3N  
Faculdade de Ciências e Tecnologia/UNL  
Campus de Caparica  
2829-516 Caparica  
Portugal  
**Email:** marta.corvo@fct.unl.pt, a4092@fct.unl.pt



## Personal information

Marta C. Corvo is an ASSISTANT RESEARCHER at Instituto de Nanoestruturas Nanomodelação e Nanofabricação (i3N) since 2022. Between 2018 and 2022 she was a Contract Researcher at i3N|Cenimat. MCC has published 43 papers in WoS-indexed international journals (90% in Q1 for the last 5 years), being the first and/or corresponding author in 30% of those papers. She published two book chapters, has 1 patent, and has 24 oral communications in national and international meetings, including 7 invited talks. She participated in 4 international industry (PETROBRAS) funded projects, 3 National projects as a team member, and 1 National project as NOVA-FCT team coordinator (CleanART). She was the PI of 1 national project (GREENPILs4CO2 2018-22) and contributes to another ongoing National project (NEURITES). Her h-index in GOOGLE SCHOLAR is 17 (15 in SCOPUS). She successfully supervised 1 postdoc, 1 PhD, 14 MSc, 5 BSc, and 4 BI fellowships. Currently supervising 4 PhD and 2 MSc. She is currently a member of COST action 18125 (Aerogels). She collaborates with several international institutions, namely, UFRGS, PUCRS, Universidad de SANTIAGO DE COMPOSTELA, Universidad Jaume I, PETROBRAS, and several national institutions, namely UCIBIO@FCT NOVA, LAQV-REQUIMTE@FCT NOVA & FCUP, IST-C2TN, CICS-UBI, UAlg. She participates in graduate and post-graduate courses as an NMR lecturer and is actively involved in science outreach activities, organizing workshops for children and high school students and teachers. Member of the reviewer board of the International Journal of Molecular Sciences and active reviewer for several journals from Royal Society of Chemistry, Elsevier, and American Chemical Society. Guest editor in a special issue of International Journal of Molecular Sciences and a Research Topic of Frontiers in Biomaterials Science. In her professional activities interacted with 131 collaborators through the co-authorship of scientific papers and received 6 awards and distinctions. Marta C. Corvo has several ongoing collaborations being responsible for NMR studies in solid-state, solution, and HRMAS of polymers and composites and also for the conceptualization and studies in ionic liquid and ion gel-related materials.

**RESEARCH INTERESTS:** Marta's initial domain of specialization was organic chemistry with a special focus on asymmetric synthesis. Over the past decade, she focused on NMR. Her present research interests include ionic liquid-derived materials and the development of NMR protocols to study molecular interactions (including diffusion, relaxation, NOE), and CO<sub>2</sub> capture, High-pressure NMR, solid state NMR, and MRI. She has been working in solvation behavior in Ionic Liquids, Ionic liquid gel materials and porous ionic liquid derived materials for CO<sub>2</sub> capture, Art Conservation, and Energy.

## Employment

### Researcher

DCM - Departamento de Ciência dos Materiais  
Universidade NOVA de Lisboa  
Portugal  
1 Aug 2015 → present

### Researcher

CENIMAT-i3N - Centro de Investigação de Materiais (Lab. Associado I3N)  
Universidade NOVA de Lisboa  
Caparica, Portugal  
1 Aug 2015 → present

## Research outputs

### Upcycling Waste Biomass—Production of Porous Carbonaceous Supports from Paper Mill Sludge and Application to CO<sub>2</sub> Conversion

Ribeiro, M. S., Lima, M. M. R. A., Vilarigues, M., Zanatta, M. & Corvo, M. C., 16 Apr 2024, (Accepted/In press) In: ADVANCED SUSTAINABLE SYSTEMS. 10 p.

**Rheology in Product Development: An Insight into 3D Printing of Hydrogels and Aerogels †**

Barrulas, R. V. & Corvo, M. C., 17 Dec 2023, In: Gels. 9, 12, 32 p., 986.

**Tuning basic poly(ionic liquid) solutions towards atmospheric pressure CO<sub>2</sub> capture**

Silva, A., Barrulas, R. V., Corvo, M. C. & Zanatta, M., Oct 2023, In: Journal of Environmental Chemical Engineering. 11, 5, 9 p., 110882.

**Evidence of Strong Guest–Host Interactions in Simvastatin Loaded in Mesoporous Silica MCM-41**

Cordeiro, T., Matos, I., Danède, F., Sotomayor, J. C., Fonseca, I. M., Corvo, M. C., Dionísio, M., Viciosa, M. T., Affouard, F. & Correia, N. T., 22 Apr 2023, In: Pharmaceutics. 15, 5, 28 p., 1320.

**Effective Combination of the Metal Centers in MOF-Based Materials toward Sustainable Oxidation Catalysts**

Viana, A. M., Leonardes, F., Corvo, M. C., Balula, S. S. & Cunha-Silva, L., 16 Apr 2023, In: Materials. 16, 8, 13 p., 3133.

**Sulfonic Acid-Functionalized (Bio)Materials as Catalysts for Efficient Amide Bond Synthesis**

Pereira, J. R., Corvo, M. C., Peixoto, A. F., Aguiar-Ricardo, A. & Marques, M. M. B., 29 Jan 2023, In: ChemCatChem. 7 p., e202201318.

**Enzyme-inspired dry-powder polymeric catalyst for green and fast pharmaceutical manufacturing processes**

Viveiros, R., Maia, L. B., Corvo, M. C., Bonifácio, V. D. B., Heggie, W. & Casimiro, T., Dec 2022, In: Catalysis Communications. 172, 7 p., 106537.

**Protein Adsorption Performance of a Novel Functionalized Cellulose-Based Polymer**

Gago, D., Corvo, M. C., Chagas, R., Ferreira, L. M. & Coelho, I., 24 Nov 2022, In: Polymers. 14, 23, 17 p., 5122.

**Water Molecular Dynamics in the Porous Structures of Ultrafiltration/Nanofiltration Asymmetric Cellulose Acetate-Silica Membranes**

Cunha, J., da Silva, M. P., Beira, M. J., Corvo, M. C., Almeida, P. L., Sebastião, P. J., Figueirinhas, J. L. & de Pinho, M. N., 9 Nov 2022, In: Membranes. 12, 11, 17 p., 1122.

**Ionic liquids and biomass as carbon precursors: Synergistically answering a call for CO<sub>2</sub> capture and conversion**

Ribeiro, M. S., Zanatta, M. & Corvo, M. C., 1 Nov 2022, In: Fuel. 327, 13 p., 125164.

**Characterization of Fungal Melanins from Black Stains on Paper Artefacts**

Melo, D., Paiva, T. G., Lopes, J. A., Corvo, M. C. & Sequeira, S. O., 11 Oct 2022, In: Heritage. 5, 4, p. 3049-3065 17 p., 5040158.

**From biopolymer dissolution to CO<sub>2</sub> capture under atmospheric pressure: A molecular view on biopolymer@ionic liquid materials**

Lopes, M., Cecílio, A., Zanatta, M. & Corvo, M. C., 20 Sept 2022, In: Journal of Cleaner Production. 367, 10 p., 132977.

**DMSO/IL solvent systems for cellulose dissolution: Binary or ternary mixtures?**

Paiva, T. G., Zanatta, M., Cabrita, E. J., Bernardes, C. E. S. & Corvo, M. C., 1 Jan 2022, In: Journal of Molecular Liquids. 345, 117810.

**Effect of carbonic anhydrase on CO<sub>2</sub> absorption promoted by choline hydroxide using supported liquid membranes**

Castro, A. M. D., Neves, L. A., Corvo, M. C., Cabrita, E. J. & Crespo, J. G., 1 Jan 2022, In: Separation and Purification Technology. 280, 119921.

**The AEROPILs generation: Novel poly(ionic liquid)-based aerogels for CO<sub>2</sub> capture**

Barrulas, R. V., López-iglesias, C., Zanatta, M., Casimiro, T., Mármol, G., Carrott, M. R., García-gonzález, C. A. & Corvo, M. C., 24 Dec 2021, In: International Journal of Molecular Sciences. 23, 1, 200.

### **Porous Ionic Liquid Derived Materials for CO<sub>2</sub> Emissions Mitigation**

Barrulas, R. A. V., Zanatta, M. & Corvo, M. C. P. C., 14 Nov 2021, *Advanced Functional Porous Materials: From Macro to Nano Scale Lengths*. Uthaman, A., Thomas, S., Li, T. & Maria, H. (eds.). Cham: Springer, p. 613-659 47 p. (Engineering Materials).

### **Advanced porous materials from poly(ionic liquid)s: Challenges, applications and opportunities**

Barrulas, R. V., Zanatta, M., Casimiro, T. & Corvo, M. C., 1 May 2021, In: *Chemical Engineering Journal*. 411, 128528.

### **Tuning the 1H NMR Paramagnetic Relaxation Enhancement and Local Order of [Aliquat]<sup>+</sup>-Based Systems Mixed with DMSO**

Cordeiro, R., Beira, M. J., Cruz, C., Figueirinhas, J. L., Corvo, M. C., Almeida, P. L., Rosatella, A. A., Afonso, C. A. M., Daniel, C. I. & Sebastião, P. J., 12 Jan 2021, In: *International Journal of Molecular Sciences*. 22, 2, p. 1-18 18 p., 706.

### **Ibuprofen incorporated into unmodified and modified mesoporous silica: From matrix synthesis to drug release**

Inocêncio, S., Cordeiro, T., Matos, I., Danède, F., Sotomayor, J. C., Fonseca, I. M., Correia, N. T., Corvo, M. C. & Dionísio, M., Jan 2021, In: *Microporous and Mesoporous Materials*. 310, 110541.

### **Revisiting ionic liquid structure-property relationship: A critical analysis**

Silva, W., Zanatta, M., Ferreira, A. S., Corvo, M. C. & Cabrita, E. J., 19 Oct 2020, In: *International Journal of Molecular Sciences*. 21, 20, p. 1-37 37 p., 7745.

### **Handling CO<sub>2</sub> sorption mechanism in PIL@IL composites**

Zanatta, M., Lopes, M., Cabrita, E. J., Bernardes, C. E. S. & Corvo, M. C., Oct 2020, In: *Journal of CO<sub>2</sub> Utilization*. 41, 101225.

### **Designing silica xerogels containing RTIL for CO<sub>2</sub> capture and CO<sub>2</sub>/CH<sub>4</sub> separation: Influence of ILs anion, cation and cation side alkyl chain length and ramification**

dos Santos, L. M., Bernard, F. L., Polesso, B. B., Pinto, I. S., Frankenberg, C. C., Corvo, M. C., Almeida, P. L., Cabrita, E. & Einloft, S., 15 Aug 2020, In: *Journal of Environmental Management*. 268, 110340.

### **Cleaning fungal stains on paper with hydrogels: The effect of pH control**

Barrulas, R. V., Nunes, A. D., Sequeira, S. O., Casimiro, M. H. & Corvo, M. C., Aug 2020, In: *International Biodeterioration and Biodegradation*. 152, 104996.

### **Enhancement of CO<sub>2</sub>/N<sub>2</sub> selectivity and CO<sub>2</sub> uptake by tuning concentration and chemical structure of imidazolium-based ILs immobilized in mesoporous silica**

Duczinski, R., Polesso, B. B., Bernard, F. L., Ferrari, H. Z., Almeida, P. L., Corvo, M. C., Cabrita, E. J., Menezes, S. & Einloft, S., Jun 2020, In: *Journal of Environmental Chemical Engineering*. 8, 3, 103740.

### **Influence of chain length of prepolymers in permanent memory effect of PDLC assessed by solid-state NMR**

Mouquinho, A., Corvo, M. C., Almeida, P. L., Feio, G. M. & Sotomayor, J., 15 Mar 2020, In: *Liquid Crystals*. 47, 4

### **Cyclodextrin solubilization and complexation of antiretroviral drug lopinavir: In silico prediction; Effects of derivatization, molar ratio and preparation method**

Adeoye, O., Conceição, J., Serra, P. A., Bento da Silva, A., Duarte, N., Guedes, R. C., Corvo, M. C., Aguiar-Ricardo, A., Jicsinszky, L., Casimiro, T. & Cabral-Marques, H., 1 Jan 2020, In: *Carbohydrate Polymers*. 227, 115287.

### **A top-down chemo-enzymatic approach towards N-acetylglucosamine-N-acetylmuramic oligosaccharides: Chitosan as a reliable template**

Queda, F., Covas, G., Silva, T., Santos, C. A., Bronze, M. R., Cañada, F. J., Corvo, M. C., Filipe, S. R. & Marques, M. M. B., 15 Nov 2019, In: *Carbohydrate Polymers*. 224, 115133.

### **Mesoporous Silica vs. Organosilica Composites to Desulfurize Diesel**

Ribeiro, S. O., Granadeiro, C. M., Corvo, M. C., Pires, J., Campos-Martin, J. M., de Castro, B. & Balula, S. S., 14 Nov 2019, In: *Frontiers in Chemistry*. 7, 756.

**Molecular interactions in Ionic Liquids: The NMR contribution towards tailored solvents**

Lopes, M. M., Barrulas, R. V., Paiva, T. G., Zanatta, M. & Corvo, M. C., 30 Sept 2019, *Nuclear Magnetic Resonance*. Khaneja, N. (ed.). IntechOpen

**Polyoxomolybdate based ionic-liquids as active catalysts for oxidative desulfurization of simulated diesel**

Mirante, F., Gomes, N., Corvo, M. C., Gago, S. & Balula, S. S., 15 Sept 2019, In: *Polyhedron*. 170, p. 762-770 9 p.

**Material de condução iónica em forma de gel polimérico e respetivo processo de produção**

Corvo, M. C. P. C., Zabala, M. D. C. E., Rosete, I. M. M., Paiva, T. G. D. S., Fernandes, S. N., De Almeida, P. L. M. & Godinho, M. H. F., 16 Aug 2019, IPC No. H01M 10/05 A I, Patent No. PT110572, 15 Feb 2018, Priority date 15 Feb 2018, Priority No. PT20180110572

**NMR methodology for a rational selection of ionic liquids: extracting polyphenols**

Barrulas, R. V., Paiva, T. G. & Corvo, M. C., 15 Aug 2019, In: *Separation and Purification Technology*. 221, p. 29-37 9 p.

**On the influence of imidazolium ionic liquids on cellulose derived polymers**

Paiva, T., Echeverria, C., Godinho, M. H., Almeida, P. L. & Corvo, M. C., 1 May 2019, In: *European Polymer Journal*. 114, p. 353-360 8 p.

**Correspondence on "Preorganization and Cooperation for Highly Efficient and Reversible Capture of Low-Concentration CO<sub>2</sub> by Ionic Liquids"**

Zanatta, M., Simon, N. M., Santos, F. P. D., Corvo, M. C., Cabrita, E. J. & Dupont, J., 8 Jan 2019, In: *Angewandte Chemie - International Edition*. 58, 2, p. 382-385 4 p.

**Molecular order and dynamics of water in hybrid cellulose acetate-silica asymmetric membranes**

Beira, M. J., Silva, M. P., Condesso, M., Cosme, P., Almeida, P. L., Corvo, M. C., Sebastião, P. J., Figueirinhas, J. L. & Pinho, M. N. D., 2019, In: *Molecular Physics*. 117

**Waterborne polyurethane/Fe<sub>3</sub>O<sub>4</sub>-synthetic talc composites: synthesis, characterization, and magnetic properties**

Dos Santos, L. M., Ligabue, R., Dumas, A., Le Roux, C., Micoud, P., Meunier, J., Martin, F., Corvo, M., Almeida, P. & Einloft, S., May 2018, In: *Polymer Bulletin*. p. 1-6 6 p.

**Synthesis and characterization of Locust Bean Gum derivatives and their application in the production of nanoparticles**

Braz, L., Grenha, A., Corvo, M. C., Lourenço, J. P., Ferreira, D., Sarmiento, B. & Rosa da Costa, A. M., 1 Feb 2018, In: *Carbohydrate Polymers*. 181, p. 974-985 12 p.

**Efficient heterogeneous polyoxometalate-hybrid catalysts for the oxidative desulfurization of fuels**

Mirante, F., Dias, L., Silva, M., Ribeiro, S. O., Corvo, M. C., de Castro, B., Granadeiro, C. M. & Balula, S. S., 10 Jan 2018, In: *Catalysis Communications*. 104, p. 1-8 8 p.

**Carbon dioxide capture by aqueous ionic liquid solutions**

Dupont, J., Simon, N. M., Zanatta, M., Dos Santos, F. P., Corvo, M. C. & Cabrita, E. J., 22 Dec 2017, In: *ChemSusChem*. 10, 24, p. 4927-4933 7 p.

**Desulfurization Process Conciliating Heterogeneous Oxidation and Liquid Extraction: Organic Solvent or Centrifugation/Water?**

Ribeiro, S. O., Nogueira, L. S., Gago, S., Corvo, M. C., de Castro, B., Granadeiro, C. M., Balula, S. S. & Almeida, P. L., 25 Jul 2017, In: *Applied Catalysis A-General*. 542, p. 359-367 9 p.

**Developments in the Reactivity of 2-Methylimidazolium Salts**

Peixoto, D., Figueiredo, M., Gawande, M. B., Corvo, M. C., Vanhoenacker, G., Afonso, C. A. M., Ferreira, L. M. & Branco, P. S., 16 Jun 2017, In: *Journal of Organic Chemistry*. 82, 12, p. 6232-6241 10 p.

**Naphthalene amine support for G-quadruplex isolation**

Santos, T., Pereira, P., Corvo, M. C., Queiroz, J. A., Sousa, F., Cruz, C. & Ferreira, J., 2017, In: *Analyst*. 142, 16, p. 2982-2994

**<sup>1</sup>H NMR Relaxometry and Diffusometry Study of Magnetic and Nonmagnetic Ionic Liquid-Based Solutions: Cosolvent and Temperature Effects**

Beira, M., Daniel, C. I., Almeida, P. L., Corvo, M. C., Rosatella, A. A., Afonso, C. A. M. & Sebastião, P. J., 2017, In: *Journal of Physical Chemistry B*. 121, 51, p. 11472-11484 13 p.

**L-tryptophan and dipeptide derivatives for supercoiled plasmid DNA purification**

Santos, T., Carvalho, J., Corvo, M. C., Cabrita, E. J., Queiroz, J. A. & Cruz, C., 1 Jun 2016, In: *International Journal of Biological Macromolecules*. 87, p. 385-396 12 p.

**Charged pullulan derivatives for the development of nanocarriers by polyelectrolyte complexation**

Dionisio, M., Braz, L., Corvo, M., Lourenço, J. P., Grenha, A. & Rosa Da Costa, A. M., 1 May 2016, In: *International Journal of Biological Macromolecules*. 86, p. 129-138 10 p.

**Affinity analysis and application of dipeptides derived from L-tyrosine in plasmid purification**

Ferreira, S., Carvalho, J., Valente, J. F. A., Corvo, M. C., Cabrita, E. J., Sousa, F., Queiroz, J. A. & Cruz, C., 1 Dec 2015, In: *Journal of Chromatography B*. 1006, p. 47-58 12 p.

**A rational approach to CO<sub>2</sub> capture by imidazolium ionic liquids: Tuning CO<sub>2</sub> solubility by cation alkyl branching**

Corvo, M. C., Sardinha, J., Casimiro, T., Marin, G., Seferin, M., Einloft, S., Menezes, S. C., Dupont, J. & Cabrita, E. J., 1 Jun 2015, In: *ChemSusChem*. 8, 11, p. 1935-1946 12 p.

**Solvation of Carbon Dioxide in [C4mim][BF<sub>4</sub>] and [C4mim][PF<sub>6</sub>] Ionic Liquids Revealed by High-Pressure NMR Spectroscopy**

Corvo, M. C., Sardinha, J., Menezes, S. C., Einloft, S., Seferin, M., Dupont, J., Casimiro, T. & Cabrita, E. J., 2 Dec 2013, In: *Angewandte Chemie-International Edition*. 52, 49, p. 13024-13027

**Synthesis and characterization of novel gamma-induced porous PHEMA-IL composites**

Casimiro, M. H., Corvo, M. C., Ramos, A. M., Cabrita, E. J., Ramos, A. M. & Ferreira, L. M., 15 Feb 2013, In: *Materials Chemistry And Physics*. 138, 1, p. 11-16

**Binding of ibuprofen, ketorolac, and diclofenac to COX-1 and COX-2 studied by saturation transfer difference NMR.**

Viegas, A., Manso, J., Corvo, M. C., Marques, M. M. M. S. B. & Cabrita, E. J. D. S., 17 Nov 2011, In: *Journal Of Medicinal Chemistry*. 54, 24, p. 8555-8562

**Application of HR-MAS NMR in the solid-phase synthesis of a glycopeptide using Sieber amide resin**

Carvalho, L. R., Corvo, M. C., Enugala, R., Marques, M. M. B. & Cabrita, E. J., 1 Apr 2010, In: *Magnetic Resonance in Chemistry*. 48, 4, p. 323-330

**Synthesis of  $\gamma$ -amino acid analogues from natural  $\alpha$ -amino acids by a radical pathway**

Corvo, M. C. & Pereira, M. M. A., 1 Feb 2007, In: *Amino Acids*. 32, 2, p. 243-246 4 p.

**ChemInform Abstract: Asymmetric Synthesis of N-Aryl Aziridines.**

Aires-de-Sousa, J., Prabhakar, S., Lobo, A. M., Rosa, A. M., Gomes, M. J. S., Corvo, M. C., Williams, D. J. & White, A. J. P., Aug 2002, In: *ChemInform*.

**A radical approach towards indolizidine 167B**

Corvo, M. C. & Pereira, M. M. A., 14 Jan 2002, In: *Tetrahedron Letters*. 43, 3, p. 455-458 4 p.

## Awards

### **NEURiTES: Regeneração Neural com Suportes Condutores**

Borges, J. P. M. R., Henriques, C. M. R., Silva, J. A. M. D. C., Corvo, M. C. P. C. & Videira, P. A.

Fundação para a Ciência e a Tecnologia: €236,290.87

1/10/18 → 30/09/22

## Projects

### **GREEN-PILs-4-CO2: Desenvolvimento de uma tecnologia de captura de CO2 à base de líquidos iónicos poliméricos**

Corvo, M. C. P. C.

Fundação para a Ciência e a Tecnologia

1/06/18 → 31/05/22

### **CleanART: Innovative green methodology to clean fungal stains from paper documents and artworks**

Corvo, M. C. P. C.

Fundação para a Ciência e a Tecnologia

2/07/16 → 1/07/19

### **CENIMAT/I3N: Instituto de Nanoestruturas, Nanomodelação e Nanofabricação**

Martins, R. F. D. P., Fortunato, E. M. C., Gonçalves, A. M. L., Gonçalves, A. M. F., Velhinho, A. J. D. C., Rafique, A., Baptista, A., Trindade, A. C. R., Marques, A. C. L. S., Pimentel, A. C. M. B. G., Rovisco, A. I. B., Santa, A. I. B., Machado, A. M. S. R., Almeida, A. P. C., Saraiva, A. S. S., Pádua, A. S. T. T. D., Vicente, A. M. T., Kiazadeh, A., Coelho, B. J., Morais Faustino, M., Veigas, B. M. R., Dias, C. J. M. M., Silva, C. M. D. C., Santos, C. B. D. O. M., Chaparro, C. I. P., Leal, C. M. M. A. D. R., Henriques, C. M. R., Tipa, C. E., Almeida, C. S. J. D., Gaspar, C., Gomes, D. D. S. N., Sousa, D. M., Gaspar, D. F. P., Figueiredo, E. M. S. D., Carlos, E. A. A. G., de Carvalho, F. B. B., Braz Fernandes, F. M., Abbas, G., Carrêlo, H. N. C., de Almeida, H. M. M. V., Águas, H. M. B., Cunha, I. I. F. N. F. D., Ferreira, I. M. D. M., Santos, I. M., Boane, J. L. N., Sarmiento, J. M. D. V. P. M., Canejo, J. P. H. G., Borges, J. P. M. R., Veiga, J. P. B., Oliveira, J. P., Xavier, J. P. G., Resende, J., Deuermeier, J., Silva, J. A. M. D. C., Carvalho, J. T. M. D., Baltazar, L. G. C., Pereira, L. M. N., Mendes, M. J. D. M. D., Lança, M. D. C. H., Pereira, M. E. L., Godinho, M. H., Matias, M. L. J. D. N., Lima, M. M. R. A., Moniz, M. P., Matias, M. S. B., Corvo, M. C. P. C., Alexandre, M. D. F., Casa Branca, N. M. D. A., Soares, P. I. P., de Almeida, P. L. M. M., Barquinha, P. M. C., da Rosa, R. R., Barras, R. A. A., Barrulas, R. A. V., Martins, R. A., Matos, R. J. R., Branquinho, R., Martins, R. F. D. P., Igreja, R. A. G. B. D. N., Silva, R. J. C., Borges, R. L. P. D. C., Jana, S., Panigrahi, S., Serrano, S. P., Nandy, S., Goswami, S., Fernandes, S. M. B. N., Vieira, T., Paiva, T. G. D. S., Freire, T. M. S. D. S., Pinheiro, T. P. E. C. D. O. & Menda, U. D.

Fundação para a Ciência e a Tecnologia

1/01/15 → 31/12/23

### **I3N: Laboratório Associado I3N - LA/P/0037/2020**

Fortunato, E. M. C., Barquinha, P. M. C., Martins, R. F. D. P., Pereira, L. M. N., Nandy, S., Borges, J. P. M. R., Velhinho, A. J. D. C., Baptista, A., Pimentel, A. C. M. B. G., Rovisco, A. I. B., Kiazadeh, A., Veigas, B. M. R., Azevedo, C. D. R., Dias, C. J. M. M., Leitão, C., Henriques, C. M. R., Gomes, D. D. S. N., Gaspar, D. F. P., Figueiredo, E. M. S. D., De Abreu, F. V., Lopes, L. F. A., Costa, F. M., Braz Fernandes, F. M., Águas, H. M. B., Ferreira, I. M. D. M., Sarmiento, J. M. D. V. P. M., Resende, J., Canejo, J. P. H. G., Mesquita Coelho, J. C., Veloso, J. F. C. A., Borges, J. P. M. R., Veiga, J. P. B., Leitão, J. P., Deuermeier, J., Silva, J. A. M. D. C., Baltazar, L. G. C., Pereira, L. M. N., Valente, M. A., Mendes, M. J. D. M. D., Graça, M. P. F., Zanatta, M., Facão, M., Lança, M. D. C. H., Godinho, M. H., Cidade, M. T., Corvo, M. C. P. C., Ferreira, M. I. P., Nascimento, M., Soares, P. I. P., de Almeida, P. L. M. M., Branquinho, R., Igreja, R. A. G. B. D. N., Jana, S., Panigrahi, S., Goswami, S., Kumar, J. S., Fernandes, S. M. B. N., Monteiro, T. & Menda, U. D.

Fundação para a Ciência e a Tecnologia

1/01/21 → 31/12/25

### **NEURiTES: Regeneração Neural com Suportes Condutores**

Borges, J. P. M. R., Henriques, C. M. R., Silva, J. A. M. D. C., Corvo, M. C. P. C. & Videira, P. A.

Fundação para a Ciência e a Tecnologia

1/10/18 → 30/09/22