

**"THE MULTIPURPOSE VITALITY OF BRAILLE AND HAPTIC IN DIFFERENT
SIGNOGRAPHIES AND LITERACIES: VALUE OF DIVERSITY IN THE SOCIAL PROMOTION
OF EQUITY FOR BLIND PEOPLE IN THE WORLD".**

Scientific event via zoom and/or with in-person participation, to celebrate "World Braille Day" and 200 Years of the Ingenious Invention of the Braille System

Date of completion and location

January 6th and 7th, 2025, at the Nossa Senhora da Esperança Foundation, in Castelo de Vide, Portugal

January 6th – 9h45am

Solemn Opening Session - Presence at the Table

His Excellency the President of the Portuguese Republic: teacher Marcelo Rebelo de Sousa (To be confirmed)

French Person Responsible for Classifying Braille as Universal Heritage: teacher Dr Joel Hardy Presents the Communication "L'Apprentissage et l'Usage du Braille au Patrimoine Culturel Immatériel").

Mayor of Castelo de Vide: António Pita.

President of the Polytechnic Institute of Portalegre: Professor Dr Luís Loures.

President of the Board of Directors of the Nossa Senhora da Esperança Foundation: teacher Dr João Palmeiro.

President of the Portuguese Typhology Center: teacherDr Augusto Deodato Guerreiro.

10h00 - coffee break



Program

Panel I (1st Part) - In the Investigative Braillogical Horizon, of Teaching/Learning Braille and Braillographic Representation of Literacy

- **Moderation:** Professor Manuel de Azevedo Antunes (Doctor in Political Science and Member of the Board of CPTEI and the respective Scientific Council)

11h15 - "The Tyflograficophonetic and Signographic System Representative of Different Letters", by Augusto Deodato Guerreiro (Doctor in Communication Sciences, Aggregate in Sciences of Communication, Specialty Inclusive Communication and Culture and Full Professor Retired from DCC/ECATI/Universidade Lusófona).

11h30 - "The Linguistic and Scientific Intervention Horizon of the Center for Braille and Media Complementary Reading", by Miguel Ferro (Bachelor in International Relations and Coordinator of the Braille and Complementary Reading Center Center/National Institute for Rehabilitation, I.P.).

12h00 - "The State of the Art of Braille in Reference Schools in Portugal", by Aquilino Rodrigues (Master in Alternative Communication and Assistive Technologies and Director of Sertec).

12h45 – Lunch

Panel I (2nd Part) - In the Investigative Braillogical Horizon, of Teaching/Learning Braille and Braillographic Representation of Literacy

- **Moderation:** Patrícia Ocampo, (Cultural Accessibility Consultant at the Instituto dos Blind people in Milan, Italy) **to be confirmed**

14h30 - "Haptic-perceptual Development in Braille Teaching/Learning: Grades 1 and 2", by Alberto Mendonça (Bachelor in Modern Languages and Literature and Personality of Merit in NBMCL/INR, I.P.).

15h00 - "The Education of Blind People in the World Using the Braille System", by Maria Romeiras Amado (PhD in History of Education, Researcher in the History of Disability, Researcher at the Digital Humanities Laboratory and the History Institute Contemporary).

15h30 - "The Pleasure of reading...at your fingertips", by Teresa Peres (Master in Education and Special Education Teacher in Lagos).

16h00 - "Pedagogical Training of Teachers for Teaching/Learning in Equity Blind People Who Use Braille in Regular Education", by Carla Alexandra Badalo (Doctor in History of Education and Special Education Teacher).



January 7th – 10am

Panel II (1st Part) - Multisensory Haptic-Perceptual in Interaction and Socio-educational Braillographic Relationship, Linguistic Sign and Ecoacousticlocalizational

- **Moderation:** Professor Manuel da Costa Leite (Doctor in Computer Science and Member of the CPTEI Scientific Council).

10h - "Braille and the Haptic-perceptual, the Audiotactile and the Multisensory in Museums a living example in Castelo de Vida", by João Palmeiro (Doctor in Museology, President of the Board of Directors of FNSE, Vice-President of CPTEI and Director of CEV/MT).

10h30 - "Audiodescription and the views that interpret can do. Vicissitudes that interpretation can contemplate in order to generate an authentic interpretation that is faithful to reality" por María José García Vizcaíno (Associate Professor of Spanish and Director of the Graduate Certificate Program in Translation and Interpreting in Spanish at Montclair State University).

11h - " Le arti e l'accessibilità aptica braillografica ", by Aldo Grassini, (President Museo Tattile Statale Omero, with director position, representative of the Municipality of Ancona).

11h30 – Coffee break

11h45 - "Braille and the Somatosensory and Kinesthetic in Universal Design", by Joana Perry Saes (Doctor in Design, Researcher and Professor at Instituto Superior Miguel Torga and at IPLuso/Universidade Lusófona).

12h15 - "The World Classical Music Collection and Musicographic Access in Braille", by Jorge Gonçalves (Blind pianist pursuing a doctorate in the field in London).

- **12h45** - Guided tour of the Sensory Garden to the exhibition "What hides the Stone" by Lucia Beijlsmit

13h – Lunch

Panel II (2nd Part) - Multisensory Haptic-Perceptual in Interaction and Socio-educational Braillographic Relationship, Linguistic Sign and Ecoacousticlocalizational

- **Moderation:** Professor Nelson Almeida, Archaeologist, Board of Directors from FNSE and Member of CPTEI



14h30 - "Roles of Touch in Mother-Blind Child Interaction", by Renata da Fonte (Researcher and Professor at Unicap/Brazil).

15h - "LIBRAS and Dactylogy: Sign and Interpersonal Haptic Communication of People Deafblind", by Simone Frye Peixoto (Researcher and Professor at Unicap/Brazil).

15h30 - "Proust's Signs in the Lives of Blind Musicians", by Flávio Couto e Silva de Oliveira (Researcher and Academic in Brazil).

16h - "The Braille System and Linguistics: Needs, Adaptations and Challenges", by Luís Filipe Cunha (Doctor in Linguistics and Researcher at the Faculty of Arts of the University of Harbor).

16h30 - Closing of Work

Secretary of State for Social Action and Inclusion: Dr. Clara Marques Mendes (To be confirmed).

President of the National Board of ACAPO: Dr. Rodrigo Santos (To be confirmed).

Professor Maria Romeiras Amado.

Master Aquilino Rodrigues.

President of FNSE: Professor Doctor João Palmeiro.

President of CPTI: Professor Augusto Deodato Guerreiro.

Organizing committee

Augusto Deodato Guerreiro.

Alexandra Palmeiro.

João Palmeiro.

Manuel Antunes.

Maria de Lurdes Guerreiro.

Scientific Commission

Professor Doutor Augusto Deodato Guerreiro.

Professora Doutora Ana Assis Pacheco.

Mestre Aquilino Rodrigues.

Professor Doutor João Palmeiro.



Professor Doutor Manuel de Azevedo Antunes.

Professor Doutor Manuel da Costa Leite.

Mestre Maria de Lurdes Ribeiro Fernandes Guerreiro.

Professora Doutora Maria Romeiras Amado.

Professora Doutora Zélia Belo Torres.

Objectives of the Scientific Event

With the holding of this scientific event, under the theme "The Versatile Vitality of Braille and Haptics in Different Signographies and Letters: Valuing Diversity in Social Promotion of Equity for Blind People in the World", organized by the Center Typhology Portuguese, in close coordination with FNSE, CEV/MT and JSMCL, to celebrate, in 2025, "World Braille Day" and 200 years of the invention of the system Braille, it is intended: List and analyze cultural spaces and environments, circumstances and situations lacking braillographic identification or without the necessary haptic-perceptual accessibility multisensory, essentially in two fields of study:

I - "In the Investigative Braillographic Horizon, of Teaching/Learning Braille and Braillographic Representation of Letters" and

II - "The Multisensory Haptic-Perceptual in Braillographic Interaction and Relationship socio-educational, linguistic sign and ecoacoustic-localizational".

Recognize the unequivocal tactile uniqueness and irreplaceable signographic versatility of Braille system as the most relevant and vital natural means of reading and writing for the use of blind people in the world.

Assess the multipurpose range of coverage of the Braille System as a haptic process graphophonetic representation of different languages in the world and signographic notation science and the most diverse literacies.

Re-encourage and strongly revalue the promotion of brailization processes and the teaching/learning the practice and use of the Braille System, contrary to a type of progressive and unacceptable braillophobia, which occurs in Reference Schools and in other areas and domains of knowledge, given the fallacious allegations regarding supposed advantages of current technological and typhotechnological resources for the digital processing of information and/or reading, with the help of audio players screen, promoting the accelerated phenomenon of debrailization and justifying the complete no need for Braille in different supports and formats.

Facing and positively considering the indisputable added value of cursive braille-synthetic voice multimodality, integrated into the sensory systems of touch, vision and hearing, which develops fine motor skills, multisensory haptic-perceptual skills, intellection and capabilities/abilities of blind people on an increasingly analogous holistic plane to those of sighted people.

Also recognize the importance of reciprocity between braillographicophonetic, as the tactile representation of orality for blind and deafblind people (perhaps for who, for whatever reason, intends to read it with their eyes), and the simple graphophonetic in cursive representation of



orality for sighted people (also for anyone who wants to read it with their fingers in linear relief or, technologically, through readers braille or audio screen).

Justify the scientific event in reference as a high and promising national contribution framed in the grand Homage to Louis Braille, by the world defender of Braille and Typhology/Tifloscience, in such a magnificent and worthy commemorative event in preparation, which is the fair elevation, in 2025, of Louis Braille's Genius Invention (enshrined in the Learning and Use of the Braille System) the Intangible Heritage of Humanity, in whose Universalist Candidacy Portugal is also undertaking efforts to integrate it, in the wake of the already known Invitation formulated by France and delivery of our proposal to Cultural Heritage, a happy event officially communicated by us (the Commission set up for this purpose and the Portuguese Center for Typhology) to the competent official entities and most representative Typhological Institutions the problem of anatomical blindness in our country.

