## Ministério da Cidadania e Gerdau apresentam





### About CoMciência

CoMciência is the sciencecommunication program of the Mines and Metal Museum – MM Gerdau. Since 2013it brings current topics to debate through lectures and round-table discussions, offering science-related courses and fairs in partnership with educationalinstitutions.

As a museum of science and technology, the idea is to demystify science as an untouchable place, hard to understand or distant from people. The program, through its activities, is an effort to bring the public closer to scientific knowledge, with current themes and an accessible language.

In 2020, through the second edition of the "Science Awareness" Public Notice, it consolidates its science communication actions by pointing to the need of widening the understanding of a creative, artistic and purposeful practice as essential to build a meaningful dialog between science and the city's varied public.



### **About the Museum**

The Mines and Metal Museum - MM Gerdau, participant of the Liberty Circuit(Circuito Liberdade)since 2010, is a Science and Technology museumthatpresents, in a ludic and interactive way, the historyof mining and metallurgy. In 20 exhibition areas, 44 exhibits present, by means of historical and fictional characters, the ores, minerals and the diversity of the Geoscience universe.

The Pink Building at Liberty Square, where the Museum is located, was openedin 1897, same year when the City of Belo Horizonte was founded. Listed in the Register of Historic Places of the State Institute for Historical and Artistic Heritage (IEPHA), the building has recently been carefully renovated, and, in the process, it was found that the internal decoration was fashioned according to the French-like style of that time, with a neoclassic and art nouveau vocabulary. The architectural design for the Pink Building's newpurpose, which was previously the location of the State Department of Internal Affairs and State Department of Education, was signed by Paulo Mendes da Rocha, and the exhibit design, which uses technology as an ally for memory and experience, is a work of Marcello Dantas.

The Museum is open from Tuesday to Sunday, from 12:00to 06:00 pm (12:00 to 10:00 pm on Thursdays), with free admission. In addition to the permanent exhibit, MM Gerdau offers a wide and varied range of cultural and educational events for all ages. All activities are free.

MM Gerdau is sponsored by Gerdau by means of the Brazilian Federal Law of Cultural Promotion, with the support of CBMM (Companhia Brasileira de Metalurgia e Mineração).



### 1 - THE PUBLICE NOTICE

- 1.1. The Public Notice "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupação em Arte, Ciência e Tecnologia), hereby legally represented by Associação Mantenedora do Museu das Minas e do Metal, with offices in Belo Horizonte, MG, as well as the Organization Committee, responsible for the management and production of all stages of this Public Notice, bring to public knowledge the beginning of the applications for the Selection Process, setting forth dates and participation conditions as stated below.
- 1.2. The Public Noticewill be open for applicationsfrom June/08to July/26, 2020, and will result in the selection ofartistic/scientific proposals for the occupation of the Mines and Metal Museum MM Gerdau with exhibitsfrom December/03/2020to March/14/2021, at the Museum's facilities, located in the City of Belo Horizonte, as well as virtually, through currently available digital technologies (website, augmented reality, cell phone apps, virtual reality, video streaming platforms, among others that may be created).
- 1.3. The Public Notice "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupaçãoem Arte, Ciência e Tecnologia) is an effort to make the Mines and Metal Museum MM Gerdau a democratic space by creatively occupying it with art, science and technology, in dialog with the proposal of Science Communication of the Science Awareness Program (Programa CoMciência) and with its vocation for the production ofknowledge, reflectionand dissemination of science and technology through art.

### 2- THE TOPIC

2.1. The topic chosen for the 2nd edition of the Science Awareness Public Notice (Edital-CoMciência) is the purposeful emergence in the

cracks of the present and of the creations that result from the integration betweenthe arts, science and technology as time crystals, able to crack the symmetries between past, present and future. This is about reconstructing ourselves with respect to our purpose as humanity and collectivity, having the arts and science as legitimate fields for that movement. The full textcan be found at **www.programacomciencia.org.br** 

The Science Awareness Public Noticeis a call toartists, scientists and other creators and researchersto propose the occupation of the spaces of the Mines and Metal Museum - MM-Gerdau, both physical and virtual, through currently available digital technologies (augmented reality, cell phone apps, virtual reality, websites and other digital platforms) with projects pervading the boundaries betweenthe Arts, Scienceand Technology, with the power of raising new questions to humankind and to the transforming world in which it is inserted. It is an invitation to those who carry on with the legacy of Leonardo Da Vinci, without making distinctions between all forms of knowledge. Art and Science combined, as something capable of transforming reality, proposing new spaces and narratives to the use of technologies, looking toward a more social and humane dimension of Science and its technical production, and, at the same time, as a way to foreseeing and imagining the future as we want it. This public notice is a call to those who wish to share this processofasking questions and thinking of a new world.

The full text that guides this public notice is available at **www.programacomciencia. org.br** 

### 3 - ELLIGIBLE WORS AND PROPOSALS

- 3.1 Works and Proposals are defined as below:
- Works: are defined asartistic/scientific/technological projects in their finished state, feasible and able to be exhibited;



- Proposal: are defined as artistic/scientific/technological projects in their implementation stage or partially finished, not yetable tobe exhibited;
- 3.2 Works and proposalsin line with this public notice and with the curatorial process include, but are not limited to, the following subtopics and models, basedon thestudies of Stephen Wilson:
- a) Biology Microbiology, Genetics, Plant and Animal Behavior, the Human Body, Brain/ Body Processes, Body Imaging Technologies, Medicine;
- b) Physical Sciences Particle Physics, Nuclear Power, Geology, Physics, Chemistry, Astronomy, Space Scienceand GPS Technology, Nanotechnologies;
- c) Mathematics and Algorithms Fractals, GeneticArt, ArtificialLife, Artificial Intelligence (Al);
- d) Kinetics Conceptual Electronics, SoundInstallations and Robotics;
- e) Telecommunications Mobile Telephone, Radio, Telepresence, Web Art, TelematicNetartetc;
- f) Digital Systems-Interactive media, Virtual Reality (VR), Augmented Reality(AR), Alternative Sensors touch, movement, look, personal characteristics, object activation, 3D sound, speech, Scientific Visualization, Data Visualization, Surveillance, Information Systems, IoT Internet of Things etc;

### 4 - PURPOSE

4.1.1. Selecting, through this process, artistic, scientific and intellectual works by persons, projects or work groupsfor creative occupation of the Mines and Metal Museum – MM Gerdau by means of the Public Notice "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupaçãoem Arte, Ciência e Tecnologia), under the Science Awareness.

reness Program (ProgramaCoMciência), in the formatof exhibit, to take place physically in the City of Belo Horizonte (MG, Brazil), and virtually, through currently available digital technologies (websites, digital platforms and other virtual technologies), from December/03/2020to March/14/2021.

- 4.1.2 For the purposes of this Public Notice "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupaçãoem Arte, Ciência e Tecnologia), artistic/scientific works are defined as propositions with the intent of exhibiting electronic, computational, technological, digital, visual, integrated, sound-related and virtual arts either in theirfinal form or as a work in progress, approaching a wide range of conceptual proposals, such as works in BioArt, Physical and Quantic Computing, Data Visualization, Telematics, Robotics and others (see Section 3.2 of this Public Notice).
- 4.1.3 The intent of the Public Notice "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupaçãoem Arte, Ciência e Tecnologia) is to selectworks involvingthecombined concepts of Art and Technoscience. In other words, the special interestfor a common recognition of Science as an enlarged field over life and culture in contemporary societies, i. e., an intensified look upon the development and knowledge actions in society.

### 4.2. Conceptual Purpose

- 4.2.1. The conceptual purposes of this selection process are the following:
- a) Increasing access to the production of knowledge, making it more democratic;
- b) Reflecting upon technoscientific production through the arts;
- c) Performing an exhibitoryeventin the City of Belo Horizonte through the Mines and Metal Museum – MM Gerdau, as well as in the digital



and virtual format (websites, digital platforms and virtual technologies), showing what has been done in Brazil by artists, scientists, scholars, researchers, students and professionals of various areas and related fields;

d) Contributing to the consolidation of

scientific and artistic knowledge both in the national and international contexts;

e) promoting inclusion and accessibility, either through supportive technologies or artistic/scientific/cultural mediation as proposed.

### 5 - STAGES

5.1. The selection process provided for in this Public Notice consists of the eight (8) following stages:

ETAPA	ATIVIDADE	PERÍODO
1	Application	Jun/08/2020toJul/26/2020
2	Homologation	Jul/27/2020toAug/03/2020
3	Curatorial/Technical Analysis and Interviews	Aug/04/2020toSep/03/2020
4	Disclosure of the selected	Sep/09/2020
5	Definition of the work plan with the selec- ted participants	Sep/10/2020 toSep/23/2020
6	Contracting the selected participants	Sep/10/2020 to Sep/23/2020
7	Execution of works and proposals by the selected participants	Sep/24/2020 to Nov/24/2020
8	Exhibition (Physical and Digital/Virtual)	Dec/03/2020 to Mar/14/2021

### 6 - APPLICATION

- 6.1. All artists, scientists, researchers, creators, content producers, professionals of various areasand intellectuals, either from Brazil or abroad, who have interest in the scope of this Public Notice, can freely apply, at no cost, either individually or collectively (in which case there must be a sole representative of the group).
- 6.2. Applications must be madesolely through a digital form available

### at www.programacomciencia.org.br.

- 6.3. Incomplete forms will not be validated.
- 6.4. Applicants are responsible for the good quality of the whole material, either mandatory or complementary (it must be legible, understandable, with attachments not corrupted and active links), so that the curators can fully understand the work proposals.



- 6.5. Application under this public notice demands the posting of support/complementary material in sites such as Vimeo, YouTube, Facebook, Instagram and others, or in the form of download links that do not expire and are easily accessible by the Organization Committee. In the case of links demanding passwords, the applicants must make such passwords available from the moment the application is made for full access to the material.
- 6.6. Applications under this Public Notice are not allowed to artists, creators, producers and professionals who are either employees or service providers for companies or organizations involved or any of the companies that are part of the Organization Committee, as well as anyone under the age of 18. In the case of any of such irregular situations, even applicants already selectedwill be excluded.

### 7 - OTHER STAGES

- 7.1 Homologation is the stagein which the list of validated participants is made publicand applications are confirmed. In case of non-confirmation of a proponent's application in a public list,made publicat this stageat **www.programacomciencia.org.br**, the applicant must notify that fact by sending an e-mail within 5 days.
- 7.2 Curatorial and technical analysis is thestage of analysis by the curators and the Organization Committee of the Public Notice "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupaçãoem Arte, Ciência e Tecnologia). This stageconsists of the conceptual, operating, financial and technical analysis. At this stage, online or face-to-face interviews may be scheduled with applicants to clarify questions about the projects.

- 7.3 Disclosure of the selectedis thestagein which results are published by the curators of the Public Notice "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupaçãoem Arte, Ciência e Tecnologia). The result will be published solely at **www.programacomciencia.org.br**. Homologated results are not subject to appellation, either to the curators or to the Organization Committee. A list of substitute projectsmay be published at the Organization Committee's sole discretion.
- 7.4 Definition of the work plan is thestage in which, in collaboration with the curators and the Organization Committee, the work plan will be defined for each project, in anticipation of the stages of pre-production, productionand execution of the exhibit. The work plan must be strictly followed in accordance with the contract, with the possibility of being made null in the event of non-compliance by the selected party. The Organization Committee may select a substitute project at its sole discretion.
- 7.4.1In the work plan, the selected participants must expressly agree to take part in all virtual and physical meetings with the education's team for the definition of mediation plans, including ideations and solutions involving mediation plans for the accessibility of specific groups (60+, people with disabilities, children, mentally handicapped, digital illiteratesand people with cognitive dysfunctions).
- 7.5 Contracting is the stage in which the work plan developed and agreed will be made formal, with the definition of deadlines, duties and rights.
- 7.6 Execution of works and proposalsis the stage of pre-production and production of works, as outlined in the execution schedule defined in the work plan. In that stage, there will be technical, financial and operating support to the selected participants.





- 7.6.1 During the stage of execution, the selected participants must be physically present (when necessary and applicable) for the setting up of their work/proposal, together with MM Gerdau's museology and technical production support team, with previously agreeddates and deadlines.
- 7.7 Exhibition is the stage of execution of the exhibit resulting from the Public Notice "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupaçãoem Arte, Ciência e Tecnologia), with the participation of the selected participants during the agreed time, when they must provide support for the whole exhibition period, as defined in the contract.
- 7.7.1 Support, during the exhibition stage, is defined as all kinds of technical support for the perfect operation and maintenance of the works, so that their exhibition is complete during that period. Providing "technical support" is defined as being available for the solution of problems with the equipment, providing support with programming language and maintenance of parts or pieces, taking full responsibility for the solution of such instabilities. Not providing support to the work/proposal, thus resulting in malfunction or failure to hold the event, may cause the contract's termination and the suppression of amounts paid to participants.

### 8 - FINANTIAL COMPENSATION TO PROJECTS/PROPONENTES

- 8.1 The following funds will be distributed to the projects selected under the Public Notice "Science Awareness: Occupation with Art, Science and Technology (CoMciência de Ocupação-em Arte, Ciência e Tecnologia):
  - a) a) Prize Funds (PF)or Artistic/Scientific Compensation under the following criteria:

CATEGORY	AMOUNT (BRL)
Proponents(selected) with a renowned trajectory	BRL10,000.00 to BRL 15,000.00
Proponents(selected) with an ascending career	BRL 3,000.00 to BRL 5,000.00



- 8.1.1 "Proponents" are hereby defined as artists, scientists, researchers, professionals, creators etc.
- a) Technical Support Funds (TSF) for the execution of projects and worksunder the following criteria:

TYPE	AMOUNT
Unreleased Projects and/or Proposals	BRL 5,000.00 to BRL 15,000.00
Projects and/or Proposals in Develo- pment	BRL 2,000.00 to BRL 7,000.00
Existent Projects and/or Proposals *allowance	BRL 500.00 to BRL 1,000.00

- 8.1.2 The types are defined as below;
- Unreleased Projects and/or Proposalsare projects that were never executed previously and are unreleased in their format and proposal. Projects to be developed exclusively for this public notice, never exhibited previously.
- Projects and/or Proposals in Development are projects in intermediate stage, with some viable exhibition format or part there of already developed, but never previously exhibited in full.
- Existent Projects and/or Proposals are projects already exhibited in other exhibits, festivals or under other public notices, fully developed and concluded.
- 8.2. The Public Notice "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupaçãoem Arte, Ciência e Tecnologia) shall also provide to the selected

projects/proponents:

- a) Technical staff for operations and assembly;
- b) Exhibit design, signaling and furniture for the exhibit, as per Annex III;
- c) Maintenance staff (not technical and specific):
- d) Staff of educators and mediation from the educational sector;
- e) Food for the personnel involved during the assembling works;
- f) Transportation and cargo transport logistics for the selected participants, located in Belo Horizonte and its metropolitan area, and cargo transport from the airport (when necessary);
- g) Communications stafffor the artists' media support (when necessary);
- h) A team with a Museologist and technical experts for the proper execution of the exhibition project;
- i) Promotion of the works (communication and media) in digital and traditional media.
- 8.3 The following are not covered or understood as technical or financial support under the Public Notice "Science Awareness: Occupation with Art, Science and Technology (CoMciência de Ocupaçãoem Arte, Ciência e Tecnologia):
- a) any financial amount exceeding the sum of the Prize Funds (PF) and the Technical Support Funds (TSF) allocated to each work/proposal or selected person;
- b) transportation of cargo and people, including the selected participants, to the exhibit's location (City of Belo Horizonte, MG, Brazil), as well as the payment of expenses for returning the material to a selected person under any circumstances, such expenses being borne by those responsible for the work/proposal.
  - c) lodging for selected participants;
- d) equipment's maintenance expenses (of all kinds);
- 8.4 The management of Mines and Metal Museum MM Gerdau and the CoMciência-



Public Notice have the exclusive competence to define the form and use ofthe TSF (Technical Support Funds) if the COVID-19 pandemic extends for an undetermined time, hindering the physical exhibit. In that scenario and through the TSF, the special conditions will be defined together with all the participants involved, with the possibility of affecting the general amount of the TSF allocated to each project individually, so as to make possible, by means of a digital platform, the public viewing of the exhibit in a virtual/digital format.

### 9 - SELECTION TECHNICAL AND CURATORIAL ANALYSIS

- 9.1 Stage Technical selection
- 9.1.1. TheOrganization Committee will analyze the projects byperforming feasibility studies of the proposals submitted. At this stage, if the material submitted during the applicationis not enough for a proper analysis, the proponents may be directly notified(bye-mail or videoconference). Aspects to be considered at this stage:
  - a) Technical/Scientific development;
  - b) Economic and operating feasibility;
- 9.1.2. The applicant must observe the images, maps and furniture/technical riders of the locations available under this public notice. It must be understood and accepted that the work must be in compliance with the conditions of such locations, excluding those cases in which the proposal is extended to digital/virtual or augmented reality environments that go

beyond the physical location of the Mines and Metal Museum – MM Gerdau.

9.1.3. The Mines and Metal Museum – MM Gerdau may allow the adaptation of the space, with the possibility of more participants occupying the same roomin the exhibit.

### 9.2 Stage – Curatorial Selection

- 9.2.1. The selection of the works will be made through the conceptual analysis from the material submitted by the proponent in accordance with the purposes of this public notice (items 3.1 and 3.2). Items to be assessed:
  - a) proposal's structuring concept;
- b) adequacy to the public notice's topic (Arts, Science and Technology);
- c) alignment with the public notice's purpose (items 3.1 and 3.2);
- d) works enhancing the accessibility in science/culture/arts communication
- e) alignment with the public notice's purpose (items 3.1 and 3.2);
- f) works enhancing the accessibility in science/culture/arts communication
- 9.2.2. At the curators' sole discretion, proponents may be called for a face-to-face or online interview (skype etc., when applicable, in the case of proponents from other cities, states and countriesat this stage). Failure to participate, if previously called and with the interview previously scheduled, will result in the applicant's disqualification.
- 9.2.3 The following selection criteria are for the sole use of the Curatorsand the Organization Committee:





	STAGESAND CRITERIA	PESO E ANÁLISE
Α	chnical/Scientific development	2
В	Economic and operating feasibility	1
С	Proposal's structuring concept	2
D	Adequacy to the public notice's topic	1
Е	Alignment with the public notice's purpose	1
F	Accessibility and inclusion	1

- 9.2.4. The criteria are defined as below:
- a) Criterion "A": Mutidisciplinary development;
- b) Criterion "B": To be supported by institutions or to have any kind of financing. Technical Description of the operating needs is well detailed and supported;
- c) Criterion "C": Objective Analysis of the proposal (Concept and results expected and/or existent);
- d) Criterion "D": To provide cohesionbetween the categories of this public notice: (items a, b,c,d and fand section 3.2);
- e) Criterion "E": Innovativeness, originality ormultidisciplinarity;
- f) Criterion "F": Works that enhance the accessibility and inclusion of people (children, 60+, people with disabilities, among others) in science/culture/arts communication.
- 9.2.5. The selection and decisions of the curators and Organization Committee are sovereign, with no possibility of appeal against the results.

### **10 - DISCLOSURE**

10.1. The result of the projects and proponents selected (artists, scientists, researchers, creators, content producers, professionals of various areas and intellectuals, either from Brazil or abroad) will be announced on September 20, 2019, exclusively at the website of the

Science Awareness Program **www.progra-macomciencia.org.br** media channels of the Mines and Metal Museum – MM Gerdau website **www.mmgerdau.org.br** e redes sociais.

10.2. The Mines and Metal Museum – MM Gerdau may allow the maintenance or postponing of the final selection result at any time;

### 11 - SELECTED PROPONENTS

- 11.1. The selected proponents will be notified preferably by e-mail. If this is not possible, they will be contacted by telephone.
- 11.2. The selected proponents who do not timely meet the documentation requirements within the time and limits set forth afterthe confirmation of their selection will be automatically excluded from the selection under the Public Notice "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupação em Arte, Ciência e Tecnologia). In that case, the curatorship will be allowed to choose new projects/proposals.
- 11.3. The selected proponentswill be contacted by a member of the Organization Committee for clarification of details of the worksandconfirmation of all documents necessary to ensure their participation and contracting.
  - 11.4. The selected proponents shall offer,



through the platform and registration form of this public notice, supplementally and obligatorily, two instructional activities, as defined below:

- a) One oral activity (face to faceorvideo streaming) of up to 50 minutes of round-table discussions, debate orlecture about the work/proposal;
- b) One workshop (face to face, video streaming or video recording) of up to 2 hours about some technique of the work/proposal or complementary technique, freely chosen;
- 11.5. As a condition to participate in this edition of the Public Notice "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupaçãoem Arte, Ciência e Tecnologia), the selected proponent-smust present the documents necessaryfor the officialization of their participation as listedin the annexes: General Participation Conditions (Annex I), Observation of the Specifications of the Spaces Available for Occupation, Furniture/Technical Rider and Floor Plan (Annexes II, III and IV respectively), Termof Agreement (contract), Copyright Licensing and Image Use Authorization.
- 11.6 Proponents selected under the Public Notice "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupaçãoem Arte, Ciência e Tecnologia) shall:
- a) provide complete information about the work/proposal selected in a timely manner to the technical staff responsible for the operations and assembly of MM Gerdau;
- b) provide information about all the logistics involved in the assembling, disassemblingand transportation of the work/proposal, with a detailed schedule submitted to thetechnical staff responsible for the operations and assembly of MM Gerdau;
- c) provide a maintenance manual in PDF format for the work/proposal to thetechnical staff responsible for the operations and assem-

bly of MM Gerdau;

- d) be available for virtual and face-to--face (whenever applicable) meetings with the education and mediation staff of MM Gerdau's Education Section;
- e) be available for virtual and face-to-face (whenever applicable) meetings, during the period of assembling and disassembling of the work/proposal, with MM Gerdau's staff;
- f) ensure a good conduction for the exhibition of the work during the whole period, under the penalty that, in case of not providing technical/operating support, the prize contract will be suspended and the work/proposal will be removed from the exhibit;
- g) respect the operating technical norms of the Mines and Metal Museum MM Gerdau, as well as those of the team with a Museologist and technical experts, for the good performance of the exhibition project.

### **12 - FINAL PROVISIONS**

- 12.1 The website **www.programacomcien- cia.org.br** is hereby defined as the official website for disclosure of official information, without prejudice to the use of other available media.
- 12.2 Further clarification may be obtained only through the e-mail address **contato@progra-macomciencia.org.br.** There are no telephone lines or other communication media available.
- 12.3 Due to recent issues involving the CO-VID-19 pandemic throughout the world, as well as restrictive measures promoted for the social well-being in the local level, this public notice may be suspended or canceled, in part or in the whole, by decision of its promoters.
- 12.4 Omitted cases and situations not provided for in this public notice will be solvedby the Organization Committee.





## ANNEX I GENERAL PARTICIPATION CONDITIONS

## 1. Application and participation under this Public Notice

- 1.1 The proponents must fill out the wholeonline and digital form, includingall annexes and links requested. Incomplete applications will not be considered.
- 1.2 Projects unreleased or in development-must clearly present their financial andoperating feasibility proposals for execution, respecting the characteristics of the spaces available, as well as their restrictions of useby virtue of the building's listing in the register of historic places, as determined by the schedule of this public notice and the duration expected for the exhibit. In more complex cases, documents attesting to other funding sources or formally involved (by letter of agreement) means of support (by persons or institutions, giving priority to the execution of the project/proposal) must be included.
- 1.3. Afterthe selection, participants meeting the criteria describedmust sign, in accordance with this Public Notice's schedule, the documents necessary to make their participation effective, as per item 8.4.
- 1.4. After the deadline set forth by the Organization Committee for presentation of the documents required, if they are notpresented, the projects will be considered "non-eligible for participation", and the Organization Committee will be entitled to select another applicant.

# 2. Pre-production, production, executionand assembling of the projects and proposalss

2.1. A work plan must be presented from the application stage, as set forth in the public notice's form, in which it will be possible to present the schedule and stages of the work. That same work plan will be revised during the contracting

stage, being annexed to the proponent'stermof participation.

- 2.2.From the moment the production stage's execution months are determined, as well as the days and times of the assembling that precedes the exhibit, a delay in the assembling process cannot resultin the work's exhibition or the artistic presentation becoming impracticable. In the event of inoperability due to instability of the work's exhibit design, orfailure to perform the artistic show, the schedule will not be altered and the participation contract, as well as participation amounts, will be reviewed in the proportionality of the incident (section 11.6, item "f").
- 2.3. The pre-production and production stage will be monitored by a technical team of the Public Notice "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupaçãoem Arte, Ciência e Tecnologia). The selected proponent shall observe the execution schedule and deadlines, keeping the curators and the Organization Committee informed about the execution stages and progress, preferably with documental evidence, through e-mail messages, photos and videos.
- 2.4. The selected participants will have a technical structure available (see Annexes II, III and IV), as well as the support from expert professionals, as described in this Public Notice (item 6.2), such as an assembly assistant (balcony) and/or supervisor (executive production), and/or coordinator.
- 2.5. In the case of interactive, computational and electronic works for exhibition, the project selectedmust be submitted as a PDF document with detailed instructions for assembling and disassembling, daily connectivity (on/off), in addition to providing instruction to the Museum's technical staff.
  - 2.6. The Organization Committee will not be





held liable or have employment relationship with third parties on behalf of the participants, even if those are necessary for the construction of their works, assembling etc.

- 2.7. It is hereby expressly established the non-existence of any employment relationship between the parties, and the proponent selected under this public notice is solely responsible for the payment of any expenses, onusesand/orobligations related to taxes, labor claims or social security, as well as those resulting from labor accidents affecting its staff, and for providing all equipment necessary for the preservation of its employees', clients' and third parties' integrity.
- 2.8 In the present context of the COVID-19 pandemic and without specified duration, the management of Mines and Metal Museum MM Gerdau and the CoMciência Public Notice have the exclusive competence to define the formanduse ofthe TSF (Technical Support Funds) allocated to the works, and, if necessary, in favor of the exhibit and the collectivity of the selected participants, the construction of a digital platform with those funds, under special conditions to be defined together with all those involved, with the possibility of affecting the general amount of the TSF allocated to each individual project.

### 3. Promotionand Disclosure

- 3.1. The Mines and Metal Museum MM Gerdau shall provide to the selected proponentsthe promotionand disclosureof their works or chosen activitiesunder the Public Notice: "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupaçãoem Arte, Ciência e Tecnologia) by means of physical and digital media, respecting budget constraints.
- 3.2. The selected proponent shall cooperate with each and any disclosure activityby the Mines and Metal Museum MM Gerdau, such as: newspaper, TV, internet or radio interviews, according to the needs of the institution's press office.

### 4. Other conditions

- 4.1. The transfer of any amount to the participants, whenever applicable, will be made in Brazilian currency (Brazilian Real) in accordance with the schedule agreed, upon issuance of the appropriate Invoices, that beingthe primary condition for the receiving of compensation funds.
- 4.2. With respect to selected participants not residing in Brazil, fiscal, banking and exchange expenses, added to the total amount of the invoice, are not to exceed the gross amount in Brazilian currency (Brazilian Real) of the agreed prize.
- 4.3. The management of funds for the production and execution of theworks is of exclusive responsibility of the Organization Committee of the Public Notice "Science Awareness: Occupation with Art, Science and Technology" (CoMciência de Ocupação em Arte, Ciência e Tecnologia). The amountsfor each selected participant will be defined after analysis of the apportionment of the total funds between the projects and their peculiarities. All disbursements of such funds will be made upon issuance of the invoices corresponding to the services or products necessary for the production of the works.
- 4.4. The OrganizationCommittee will not reimburse costs with telephone calls, either landline or mobile, data use packages, parking, meals and other services not provided for in the terms and conditions of each participant.
- 4.5. In the case of projects that were notexecuted, after all possibilities of rescheduling or making an arrangement, the Organization Committee shall decide upon the onus dimension (tangible and intangible), analyzing the possibility of filing suit for indemnity or contract termination proportionallyto the time reached during the exhibit period.
- 4.6. In the case of exhibit works disabled for any technical reason, or by virtue of computer



programming, biochemical reasons, power adaptation, orany other level of instability, for over five (5) days, such works will be automatically suspended from the exhibit/event scheduleandthese-lected participants shall promptly accept the Organization Committee's decisionand cancel their participation.

- 4.7. Worksinvolving specificschedulingto be enabled for exhibit must have a manual in PDF format, as well as a printed and bound version, to be submitted to the Organization Committee and its experts for their use at any time.
- 4.8. The Organization Committee takes respon-

sibility only for the physical integrity and materials and equipment of the selected participants and their respective projects at the event's location. The participants are solely responsible for their own safety out of the event's location. Therefore, those involved, collective entities and groups selected under this Public Notice agree that the Organization Committee will not be held liablefor their civil actions out of the workplace, and the selected participants under this public notice shall comply with the Brazilian civil legislation, criminally respondingfor any unlawful act committed during the contract's duration and their participation.

### ANNEX II - SPECIFICATIONS OF THE SPACES AVAILABLE FOR OCCUPATION

# Entrance Hall and Reception 2 Piso Liberdade

### **Restrictions:**

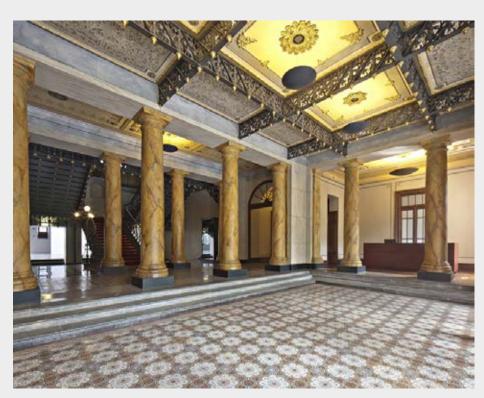
- Walls cannot be used;
- Ceiling cannot be used;
- Diffuse lighting

### **Actions:**

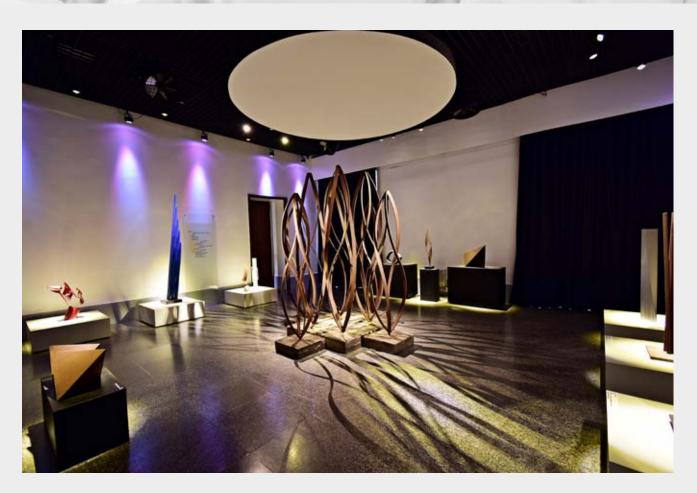
- 2 power outlets at the extremities;
- Window may remain closed

### **Dimensões:**

Width: 6.0 mDepth: 3.62 mHeight: 6.0 m







## Temporary Exhibit Hall Piso Liberdade

### **Restrictions:**

- Walls cannot be used;
- Walls cannot be painted;
- Objects heavier than 4 kg (8.9 lb) cannot be hung.

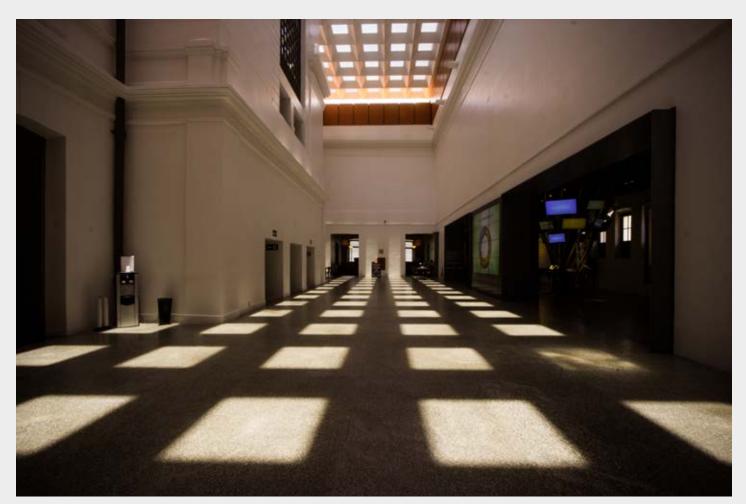
### **Actions:**

- Barred ceiling. Free for use;
- Lighting spots added. Free for use;
- Diffuse or directed lighting;
- Curtains at the side entrances;
- Visual projection. Free for use;
- Lighting spots throughout the walls.

### **Dimensions:**

- Width: 3.5 m - Depth: 8.26 m - Height: 7.26 m





### Leisure Hall Piso Liberdade

### **Restrictions:**

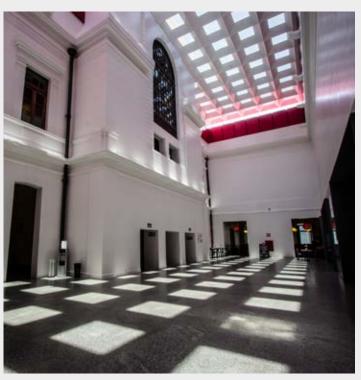
- Extra-high walls;
- Walls cannot be used;
- Natural lighting during the day;
- Diffuse lighting;
- Few lighting points.

### **Actions:**

- Large space;
- All kinds of furniture may be used (provided they are portable or alternated);
- White cube.

### **Dimensions:**

- Width: 7.20 m - Depth: 7.78 m



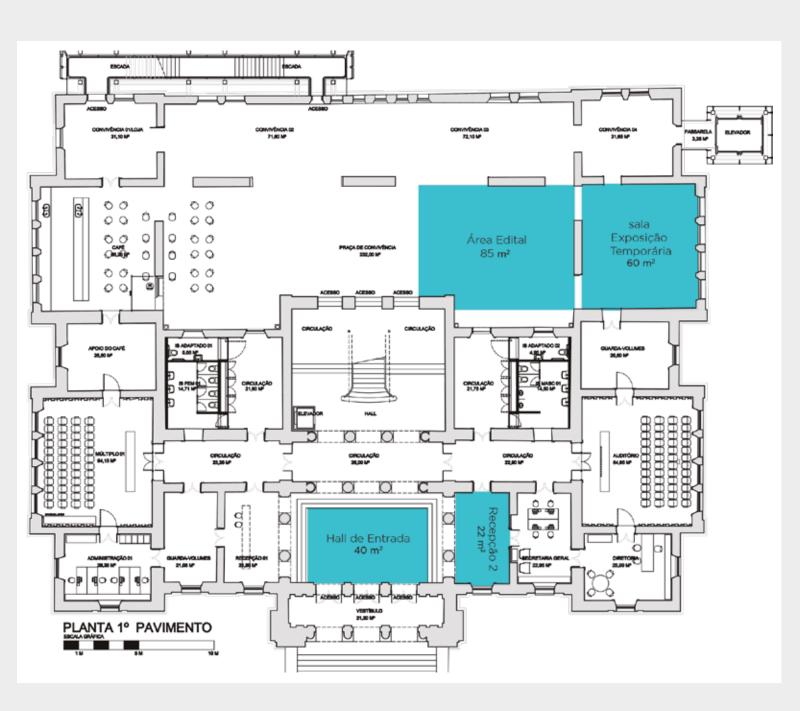
### **POINTS OF NOTICE:**

- Objects and other materials must be brought through MM Gerdau's service door.
- Loading and unloading must be made in the morning, to avoid the simultaneous traffic of objects and visitors.
- MM Gerdau's Museology staff will analyze all specific cases.
- Welding, cutting, drilling and all other actions demanding individual protection equipment must be monitored by the MM Gerdau's maintenance staff.

### **ANNEX III - FURNITURE/TECHNICAL RIDER**

- 18 MDF white panels with rectangular support for affixation; (Panel dimensions:  $2.10 \times 1.50 \times 0.02$  m/Support dimensions:  $0.65 \times 0.52 \times 0.45$  m -in this order: length, width and depth);
- 25 small lighting spots (Diameter: 8 cm; Height: 19 cm);
- 4 big lighting spots (Diameter: 12 cm Height: 17,5 cm);
- Fixed projector at the Temporary Exhibit Hall;
- White dome at the Temporary Exhibit Hall;
- Fixed lighting at the Temporary Exhibit Hall 10 lighting spots that change their color (5 at each side of the hall), 36 lighting spots distributed over the hall's lighting track;
- Fixed audio equipment at the Temporary Exhibit Hall;
- Videowall Panel with 12 flat-screen TVs. Files used on the videowall must have 2,732 x 2,048 pixels and in .png, .jpg or .pdf formats (statics images) or .mp4 (video);
- 4 metal touch-screen terminals (1.80 x 75.5 x 0.20 in this order: length, width and depth).
- 6 exhibition cells (2.10 x 1.00 m).
- 2 32" TV sets.
- 8 exhibition windows, 4 of them 0.75 m high and 4 with accessible height of 0.50 m.
- 1 counter (1.30 x 80 cm).
- 12 panels (2.70 x 1.80 m).
- 1 cube (90 x 50 cm).
- 2 stages (1.00 m wide, 0.40 m high and 2.00 m deep).
- 1 wooden platform (0.96 m wide and 0.32 m high).
- 1 blue stage (0.40 m high, 3.70 m long and 1.60 m wide).

### **ANNEX IV - FLOOR PLAN - PISO LIBERDADE**



Hall de entrada: 40m² Recepção 2: 22m²

Praça de Convivência (Área Edital): 85m²

Sala Exposição Temporária: 60m²







**GESTÃO** 



**PATROCÍNIO** 

GERDAU

O futuro se molda



























