

Inter-university Research Center on Robotics and Autonomous Systems in Emergency Scenarios (RASES)

BETWEEN

The “Università degli Studi di Genova”, represented by the Rector pro tempore Prof. Paolo COMANDUCCI, duly authorized to sign this document by the Resolution of the Administrative Board of December 18th 2019

AND

the “École Centrale de Nantes”, represented by the Director Prof. Marc RENNER, duly authorized to sign this document

WHEREAS

- The University of Genova, and in particular the Department of Informatics, Bioengineering, Robotics, and Systems Engineering (DIBRIS) and the Department of Mechanical, Energy, Management, and Transportation Engineering (DIME), performs research activity at a national and international level in the field of Robotics and Autonomous Systems (including mechanical and electronic design, sensor data processing and estimation methods, motion planning and control, knowledge representation), and has a proven competence in planning and management of emergencies due to natural hazards. In such domains, DIBRIS and DIME have acquired a significant experience in the context of many local, national and European research projects, as documented by the number of publications in the field. In the specific field of Robotics and Autonomous Systems for real-time intervention in earthquake scenarios, in the

last years DIBRIS has established collaborations with the Department of Physics and Earth Science of the University of Messina and the Institute of Acoustics and Sensors "Orso Mario Corbino" of the "Consiglio Nazionale delle Ricerche (CNR)", in particular for the design and deployment of teams of autonomous aerial robots for monitoring, as well as wearable smart systems for supporting first responders in rescue operations;

- The École Centrale de Nantes, by participating in the robotic research unit at the "LS2N Laboratory (Nantes Laboratory of Digital Sciences)" in collaboration with the University of Nantes, the "IMT Atlantique" and the "Centre National de la Recherche Scientifique (CNRS)", performs research activity at a national and international level in the field of Robotics (including motion planning and control, exploration and mapping, team coordination, mechanical design and development). In such areas, the robotic research unit at the LS2N Laboratory has acquired a significant experience in the context of many local, national and European research projects, as proven by the number of publications in the field. In the specific domain of Robotics and Autonomous Systems for real-time intervention in earthquake scenarios, the robotic research unit at the LS2N Laboratory is involved in the design and deployment of teams of cooperating robots for environmental exploration and monitoring, including autonomous aerial robots and modular "snake-like" robots for debris inspection;

- The University of Genova and the École Centrale de Nantes

collaborate in joint educational projects through EMARO, European Master on Advanced RObotics, an integrated Master course with the participation of three European Universities and three Asian Universities: École Centrale de Nantes - France (coordinator), Warsaw University of Technology - Poland, University of Genova - Italia, Asian Institute of Technology - Thailand, Faculty of Science and Technology in Keio University - Japan, Shanghai Jiao Tong University - China. This collaboration is complemented by research joint projects, in which the University of Genova and the École Centrale de Nantes cooperate for designing robots and autonomous systems for real-time intervention in earthquake scenarios;

- the University of Genova and the École Centrale de Nantes stipulated a five-year agreement on 21st November 2014 (from 21st November 2014 to 20th November 2019);

- Given the interest of the above mentioned universities to cooperate in scientific research projects concerning the design and deployment of robots and autonomous systems for real-time intervention in emergency scenarios, pursuant to and by effect of art. 91 of DPR 11.7.1980, no. 382 and of the Statutes of the University of Genova, administrative headquarters of the Inter-universitary Research Center on Robotics and Autonomous Systems in Emergency Scenarios (RASES), it is agreed as follows:

Art. 1 - Renewal

1. Among the before mentioned universities, the Inter-universitary

Research Center on Robotics and Autonomous Systems in Emergency Scenarios (RASES), hereafter referred to by the term “Center”, is renewed and governed by the following rules.

2. Promoters of the Center, and initial members, are the teachers and researchers of the affiliated universities as specified in Annex A.

Art. 2 – Aims of the Center

1. The Center is established with the exclusive purpose of performing research and scientific collaborations in the field of robotics and autonomous systems in emergency scenarios. In particular, subject to the powers of the authorities of the member universities, the Center:

- coordinates, promotes, and supports scientific research concerning the development and deployment of robots and autonomous systems able to operate in emergency scenarios, with a specific reference to monitoring, pre-operative management, and real-time intervention;
- promotes the scientific debate and related publications, and provides adequate support to the teaching on the subject;
- makes both competences and equipment (located at the member universities) available to the participants in the Center, also in the context of the collaborations mentioned in the previous paragraph;
- promotes initiatives to stimulate interdisciplinary collaboration with other departments and universities, with national and international research organizations, with research units established at public and private institutions;
- organizes courses, seminars, training courses, conferences and study initiatives in the above mentioned scientific disciplines, in compliance

with applicable law;

- establishes prizes or fellowships for the achievement of the objectives of the Center, in compliance with applicable law, provided that the funds are specifically designated for such purpose by the sponsor(s);
- promotes technology transfer to business, through the development of joint research and development projects, and through specific contracts.

Art. 3 – Administrative Headquarters of the Center

1. The Center is based, solely for administrative purposes, at the University of Genova - Department of Informatics, Bioengineering, Robotics and Systems Engineering (DIBRIS), which declared its willingness, and whose professors and researchers participating in the Center are members of. The Department DIBRIS supports the administrative and accounting management of the Center by the human and equipment resources available.

2. The administrative headquarters of the Center shall be modified only by agreement of all the member universities.

3. According to the plans approved by the Scientific Council, the Center's activities are held at the member universities, using for this purpose the equipment and personnel of the member departments, in compliance with the resolution taken by the departments themselves at the time of the accession of the related university to the present agreement.

4. The Rector of the University of Genova, administrative headquarters of the Center, is the legal representative of the Center for all the

acts inhibited to the Director of the Center, according to the provisions of the Regulations for the Administration, Finance and Accounting of the University of Genova.

Art. 4 – Personnel joining the Center and coworkers. Accession and termination

1. Professors and researchers from the member universities can join the Center provided that they perform scientific research in the areas of interest of the Center, subject to the approval of the Board of the Department to which they refer. The application for membership shall be submitted to the Director of the Center, who transmits it to the Scientific Council, which deliberates on the acceptance. The Rectors of the universities the applicants are staff members of, shall be promptly informed of such acceptance.

2. Any collaboration of university technical/administrative staff and / or research fellows, necessary for the development of research programs, is decided by the Scientific Council, once acquired the consent of the person concerned, and subject to a favorable resolution of the university unit the employee/fellow is assigned to.

3. Research fellows, scholarship holders, Specialization Schools students, PhD students, researchers, professors, and other staff of research institutions and / or public or private bodies, can collaborate to the activities of the Center, following a resolution both of the relevant board they refer to and of the Scientific Council, in compliance with legislation in force.

4. If the Center decides to avail itself of external staff not affiliated to

the member universities, the Director is compelled to verify that the external staff stipulate adequate insurance policies, according to Article 19.

5. The professors and researchers asking to withdraw from the Center shall send a statement of withdrawal to the Center Director, by registered letter. The Director shall forward the request to the Scientific Council for its acknowledgement and subsequent resolutions, including the allocation of contracts and grants for which the holder is withdrawing. In case the withdrawal of a professor or researcher that is the only adherent to the Center in one member university, would lead to the withdrawal of the university itself, the provisions of Art. 13, paragraphs 3 and 4 of this agreement are applied.

Art. 5 – Authorities of the Center

1. The Authorities of the Center are:

- a) the Scientific Council
- b) the Director.

Art. 6 – The Scientific Council

1. The Scientific Council is the governing body in charge of the guidance, planning and deliberation of the activities of the Center.

2. The Scientific Council is composed of 2 (TWO) Representatives for each member university, one of which has the role of head of the local Scientific Section, appointed by the rectors after a proposal from the members and within them.

3. The Scientific Council shall remain in office for three years. The mandate of its members can be renewed.

4. The Scientific Council shall exercise the following duties:

a) elects the Director among the Scientific Council's members;

b) approves the three-year program of development of the Center, defining the guidelines and translating them into specific research programs, and deliberates - upon the Director's proposal -, on the annual plan of activities of the Center, including the related economic and financial profiles;

c) approves the annual report of activities, prepared by the Director on the basis of the documentation related to the scientific activity produced by the heads of research activities;

d) approves, to the extent applicable, the accounting records related to the planning, as drawn up by the administrative officer ("administrative secretary" of the supporting department), allocated within the investments and budget proposal of the supporting department. It authorizes expenditures in excess of the limits of the spending capability of the competent executive manager and carries out the tasks provided by the said University Regulations for the administration, finance and accounting, and by the governing bodies' guidelines;

e) approves research contracts and agreements, in the domains relevant to the Center, to be stipulated with public or private bodies, national or international entities including central and local Public Administrations, in compliance with the relevant Regulations of the University of Genova; it approves funding requests and, in agreement with the departments, possible modifications concerning the use of departmental resources necessary to implement the projects;

f) approves the guidelines for the administration of funds of the Center and decides about the use of equipment purchased by the Center or in use to the Center, subject to the provisions of the Regulations for administration, finance and accounting at University of Genova;

g) decides on requests for new subscriptions to the Center and takes note of the declarations of withdrawal;

h) approves any operating rules of the Center for aspects not covered by this agreement, in accordance with the current Regulations;

i) approves the proposal of the Center renewal for the next five years, to be submitted to the decision of the governing bodies of the affiliated universities;

j) approves the proposal of early termination of the Center, to be submitted to the decision of the governing bodies of the member universities;

k) decides on other matters submitted to it by the Director or by at least a quarter of its members.

5. The Scientific Council shall be convened by the Director in ordinary session, usually every 6 (SIX) months. It shall be convoked in extraordinary session upon the initiative of the Director or when requested by at least a quarter of its members. In case of impediment or absence of the Director, the Council shall be convened and chaired by the Deputy Director or, if s/he was not appointed, by the doyen. Councilors may participate using videoconference and, in any case, in ways and by means that allow the reliable identification of the participants and an effective interaction among the members of the Scientific Council.

6. The convocation is made by the Director in writing at least 5 (FIVE) days before the date fixed for the meeting, with indication of the matters on the agenda. In case of urgency, the Council may be convened at least 24 hours in advance, by means appropriate to the circumstances.

7. The Director is required to include in the agenda the topics the discussion of which s/he has been requested by at least one-quarter of the members of the council.

8. For the validity of the sessions the presence of the absolute majority of the entitled members, not counting the apologies, is required; the resolutions are approved by the absolute majority of those present. In case of tie, the vote by the Director or, in his/her absence, by the person chairing the meeting prevails.

9. The administrative officer (“administrative secretary” of the supporting department), usually takes the minutes.

10. The Director has the authority to call a meeting extended to all the professors and researchers that are members of the Center for a survey of the scientific activities carried out and planned by the Center.

Art. 7 – The Director of the Center

1. The Director of the Center represents the Center.

2. The Director is elected by the Scientific Council among the professors and researchers that are members of the said Council. The election is valid if the absolute majority of those entitled to vote has taken part in the vote. The person who receives the highest number of votes is elected.

3. The Director holds office for a renewable three-year period.

4. At the end of his/her mandate and in cases where the Director resigns or ceases to be a member of the Center or is prevented from performing his/her duties for a period exceeding six months, the doyen provides for new elections to be held within two months, and performs routine administrative activities if a Deputy Director was not appointed.

5. The Director shall perform the following duties:

a) without prejudice to the provisions of article 6, paragraph 9, at the beginning of his/her mandate the Director nominates the recording secretary within the administrative staff of the supporting department, in agreement with the said department and with the competent executive manager. The recording secretary stays in charge for at least one year. In absence of the recording secretary, the Director assigns the duties of recording secretary to a member of the Scientific Council only for that specific session. The administrative officer of the administrative supporting department of the Center participates, according to his/her convenience, or through a delegate, to the meetings of the Scientific Council.

b) convenes and chairs the Scientific Council and implements the relevant resolutions;

c) ensures compliance with the present Agreement and the laws in force;

d) submits for approval to the Scientific Council: the three-year development program as well as the annual activity plan, the accounting

records related to the planning, and the annual scientific report of the Center;

e) carries out the tasks provided for by the Regulation and the Guidelines for the administration, finance and accounting of the University where the administrative headquarters of the Center are, and stipulates active contracts together with the Scientific Responsible;

f) ensures that the goods and services required for the development of the institutional activities of the Center are made available to the members and staff;

g) nominates the Deputy Director within the members of the Scientific Council that substitutes the Director in case that he/she is absent or temporarily prevented to perform his/her duties;

h) exercises any other powers given by law.

Art. 8 – Scientific Sections

1. At each member university a Scientific Section of the Center is set up, and led by a Head chosen within the members of the Center. The Head, designated by the Rector upon proposal of the members of the said Section, has both the duties of Head in charge of the Section and representative of the Section in the Scientific Council.

2. The Head of the Scientific Section is responsible for the inventory of goods purchased by the Center or leased to the Center, and allocated at the Scientific Section of the member university. Such responsibility is exercised by him/her jointly with the consignee of the goods at the accounting and administrative supporting department.

Art. 9 – Administration and finance

1. The Center has neither administrative, managerial, financial autonomy, nor its own economic and investment budget. The Center has autonomy in performing legal transactions including income and receipts. It has neither staff nor "ordinary funding" (*Note*: i.e. funding from the Italian Ministry), and operates through financial resources deriving from its activities, including fund-raising as well as development and commercial exploitation of intellectual and industrial property rights, through participation - by the University of Genoa - in academic spin-offs and companies with high innovative and technological content (start-up companies), and, possibly, through funding provided by the member universities, by Ministries or by national and international public or private entities, aimed at the achievement of its objectives.

2. The funds allocated to the Center in undivided form and related to joint initiatives are forwarded to the University where the administrative headquarters of the Center are, with the constraint to make them available to the Center. Such funds are managed in compliance with the Regulations for the administration, finance and accounting of the University where the administrative headquarters of the Center are, and according to the transitional operational guidelines for accounting statement and balance sheet, until they are in force.

3. The funding, upon proposal or with the consent of the Scientific Council of the Center, may be paid to each member university and directly managed subject to the constraint of being used in favour of the research activities of the Center. In this case, the funds are managed

in accordance with the relevant Regulations for administration, finance and accounting.

4. The activities carried out under contracts and agreements stipulated with public and private institutions are conducted in accordance with the relevant Regulations of the University where the administrative headquarters of the Center are. As far as the Sections of the member Universities are concerned, the Regulations of their corresponding University are applied.

5. The administrative and accounting management of the Center adheres - in addition to the Law no. 240/2010, to the Italian Legislative Decree 27.1.2012 no. 18, and to other implementation decrees concerning the economic and financial accounting - to the principles of financial stability and economic stability and sustainability. The result of the financial management of the Center cannot be a budget deficit or an administrative deficit; any recovery of debts, due to factors external to the Center, which might be necessary, will be discussed and approved by the Scientific Council.

Art. 10 – Assets management

1. The Center does not have financial autonomy. Goods purchased from the Center or leased to the Center are inventoried at the member universities in which they are allocated, as well as reported, for recognition, with an indication of the physical place of allocation, in the unitary Inventory Registers held by the supporting department, according to the provisions of Law no. 240/2010 and the implementation decrees on cost accounting and one-budget, as well as the Regulations of

administration, finance and accounting of the University where the administrative headquarters of the Center are.

2. The consignee of the inventory goods at the department providing accounting and administrative support is also the consignee in charge of the custody of the goods acquired by or leased to the Center. For inventory goods allocated at another university, the Head of the local Scientific Section of the member university is jointly responsible with the said consignee.

3. Annually, at the end of the financial year, the consignee of the goods inventoried at the department providing administrative and accounting support, updates the records on the Inventory Registers of the assets acquired by the Center or leased to the Center, indicating their position (place of physical allocation).

4. At the time of dissolution, even anticipated, of the Center or withdrawal of members, the governing bodies of the member universities approve, upon proposal of the Scientific Council, the allocation of assets acquired by the Center, taking into account the requirements of the scientific research activities and of the unit where the single assets are used.

Art. 11 – Disclosure obligations

1. Every year, after approval of the financial statements of the University of Genova, the administrative headquarters of the Center, that is the supporting department, provides to the Scientific Council a brief report on the operating results, financial position and cash flows, enclosing a summary of the scientific activity of the Center,

elaborated by its Director. The Scientific Council shall be responsible to forward the above mentioned report, by means of its representatives, to the other member universities.

Art. 12 – Periodic evaluation

1. For evaluation purposes, the activity performed in the Center by a member is referred to the department to which the person is associated, according to current regulations.

2. The Center may be subject to an internal periodic evaluation, concerning scientific and economic aspects, in order to continue its activity.

Art. 13 – Duration, termination and renewal

1. This agreement enters into force on the 21st November 2019 (expiry date of the previous agreement) and it is valid for five years until 20th November 2024; it is renewable by written agreement between the parties, which is approved by the academic authorities in charge, subject to the evaluation of the scientific activity carried out by the Center in the 5-year period, upon proposal of the Scientific Council.

2. Each member university can terminate the agreement by providing notice to the Center's Director through registered mail with notice receipt or by certified email, at least three months before the end of the accounting period.

3. The terminated University is however responsible for all the obligations taken towards the Center and third parties, which are pending at the moment of the reception of the termination communication.

4. The Director submits the termination communication to the acknowledgement of the Scientific Council. However, the termination validity starts from the date of fulfillment of the in-progress obligations, with reference to paragraph 3.

5. In case of termination, the equipment of the Center acquired by using resources deriving from more than one member university or from bodies not being party to the agreement, as well as possible remaining funding, will be assigned in accordance with the resolutions of the governing bodies of the member universities, upon proposal by the Scientific Council.

Art. 14 – Center termination

1. The Center terminates:

- a) for the expiration of the time limit of the agreement;
- b) ahead of time, as a consequence of the fulfillment of its goals, verified and evaluated by the Scientific Council;
- c) ahead of time, upon proposal by the Scientific Council;
- d) ahead of time, for the resignation of all the universities parties to the agreement (i.e., the number of universities parties to the agreement reduces to one);
- e) ahead of time, for sudden impediments, due to serious and persistent causes.

2. The anticipated termination for causes referenced b), c) and e) is decided by the governing bodies of the member universities, upon proposal of the Scientific Council of the Center, approved by the absolute majority of its members.

The anticipated termination for cause referenced d) is unilaterally ascertained by the University where the administrative headquarters of the Center are, and formalized both by a Resolution of the corresponding governing bodies and a following Act by its Rector.

The anticipated termination for cause referenced e) can be also unilaterally decided, subject to verifying the prerequisites' subsistence, by a Resolution of the governing bodies of the University where the administrative headquarters of the Center are, and by a following Act by its Rector.

3. No new agreement or contract may be undertaken after the proposal by the Scientific Council to terminate the Center or after the Resolution of the governing bodies of the administrative Headquarters University, which have ascertained and formalized or decided the Center termination and the beginning of the related liquidation procedure. In the liquidation period, only in-progress obligations and pending matters are settled and concluded, the transfer of financial and equipment resources is set out and the handover is carried out.

4. When the Center terminates on the expiration date or ahead of time, the Director and the administrative officer ("administrative secretary" of the supporting department) promptly refer the results of the scientific and administrative-accounting management of the Center to the Rector and to the General Director of the administrative Headquarters University. In case of pending obligations or matters, these are fulfilled and resolved, or their possible transfer to another organization is defined, with all the due cautions with respect to third

parties involved.

5. When the Center terminates ahead of time, all the liquidation procedures concerning the scientific, technical and administrative management shall be concluded within six months of the Resolutions of the governing bodies of the member universities or of the date specified in the Rector's Act formalizing the Center's early termination as established in paragraph 2, except if a different deadline is set out by the said Act.

6. If obligations or third party contracts imply the necessity to conclude the liquidation procedures at an end date beyond the deadline established in paragraph 5, the Scientific Council approves the modalities to follow in order to fulfill the in-progress obligations or contracts through their transfer to a willing organization, with all the due cautions with respect to third parties involved.

Art. 15 - End-use of goods after Center's termination

1. In case of Center's termination, the goods leased to the Center are returned to the leasing organization.

2. Goods acquired by the Center are distributed among the member universities in agreement with the Resolutions of the governing bodies of the member universities upon proposal by the Scientific Council or, where applicable, by means of an Act of the Rector of the University where the administrative headquarters of the Center are, after consulting the Rectors of the member universities, and considering the scientific research requirements of the member universities.

3. Financial resources undividedly assigned to the Center are

distributed among the member universities, proportionally to the corresponding contribution, according to the modalities defined in paragraph 2, whereas funds assigned in a separate form to the single Universities merge into their own assets.

Art. 16 – Intellectual property rights

1. Concerning intellectual properties developed within the Center, the Director refers to the applicable laws, concerning both scientific publications and intellectual property arising from research projects implemented within the Center itself, by emphasizing member universities on the basis of their own effective contribution to the production of the intellectual property mentioned in this article.

2. In order to formally protect the products derived from the intellectual property rights, the Scientific Council evaluates the opportunity to file a patent application, upon a non-binding proposal of the Director that intervenes only in case of disagreement between the researchers that have contributed to the products or inventions to be protected, given the inventor's rights recognized by the law in force.

3. In general, except where expressly agreed to the contrary, the intellectual property rights related to methodologies and studies, which are the result of scientific collaborative projects, are recognized on the basis of the contribution of each researcher. The intellectual property rights related to products originating from scientific collaborative projects, as well as the valorization and exploitation shall be subject to specific agreements.

Art. 17 – Confidentiality

1. The member universities agree not to disclose any information or data, directly or indirectly acquired, in writing or in any other means, by a Center's member and/or its collaborators, thanks to the Center's activities, and identified as confidential.

2. The disclosure of information or data, as defined in paragraph 1, shall not violate this agreement only if authorized in writing by the Director of the Center. In such a case, it is mandatory to mention the source of the information and the research project - if any - from which the disclosed information derives.

Art. 18 - Safety

1. In order to fulfill the requirements provided for by the Italian Legislative Decree 9.4.2008 no. 81 and subsequent modifications and additions, the Rector of each member university assumes, as an employer, all the duties concerning the execution of the laws related to health and safety in working environments with respect to the university personnel, the students and the collaborators of the Center who are hosted in the seat of his/her jurisdiction.

2. In order to guarantee the health and safety of all the personnel working at external organizations on behalf of the member universities, as well as the health and safety of other organizations' staff working at the member universities, in any circumstances not regulated under the current law, the subjects who shall assume the obligations defined by the Italian Legislative Decree 9.4.2008, no. 81 and subsequent modifications and additions, are identified by all the affiliated organizations and member universities by specific agreements.

Such agreements shall be enforced before the start of the activities foreseen in the agreement.

Art. 19 – Insurance

1. Each member university enforces, as far as its jurisdiction is concerned, that the university personnel, collaborators and students carrying out activities at the Sections of the Center comply with insurance coverage regulated under the law in force.

2. Each member university, as far as its jurisdiction is concerned, commits to stipulate the further insurance policies which may become necessary with respect to particular requirements connected with any specific activities carried out.

Art. 20 – Personal data treatment

1. Member universities reciprocally commit to the treatment of personal data, related to the implementation of the Center’s activities, pursuant to the rules and obligations of the European Regulation no. 2016/679 (GDPR) and of the of the Italian Legislative Decree 30.6.2003, no. 196, “Codice in materia di protezione dei dati personali”, as amended by the Italian Legislative Decree 10.08.2018, no. 101.

Art. 21 – Disputes and applicable law

1. For the disputes which may arise out of or in connection with this agreement between the Parties, during the period the Center is duly constituted, the member universities hereby consent to the exclusive jurisdiction and venue of the competent Courts located in the place of the legal seat of the university where the administrative headquarters of the Center are.

2. This agreement and the related relations are governed by the law in force in Italy, the country where the “Università degli Studi di Genova”, as Center administrative headquarters, has its registered office.

Art. 22 – Modifications to the agreement

1. Modifications to this agreement, including the affiliation to the Center by other universities, are approved by the absolute majority of votes of the Scientific Council and ratified by the governing bodies of the member universities. They are formalized in proper documents to be formally added to the present agreement.

Art. 23 – Transitional provisions

1. Within 30 days of the date of stipulation of the present agreement, according to Article 6, the participants to the Center propose to the rectors of their universities the names of their representatives for the related appointment in the Scientific Council.

2. Within 60 days of the signature of the present agreement the Center’s bodies are established.

3. While pending the Center’s bodies entry into office, the current Center’s bodies remain in power.

Art. 24 – Final provisions

1. For the aspects not covered by the present agreement, by analogy and as far as possible, the Statutes and Regulations in force at the university where the administrative headquarters of the Center are located, are applied.

Art. 25 – Registration

1. This agreement is made up of n. 7 sheets (6 + 1 Annex: 1 sheet is

composed of 4 pages) and is edited in n. 1 original copies. This Act shall be registered in case of future use, according to the Italian Decree DPR 26.04.1986, no. 131. Registration costs shall be paid by the applicant.

Italian stamp duty shall be borne by the University of Genoa (€ 112,00, as required by “*art. 2 della tariffa, allegato A, parte prima, del D.P.R. n. 642/1972*”; stamp duty will be fulfilled online by virtue of “*autorizzazione dell'Agenzia delle entrate - Ufficio territoriale di Genova 1 n°0216718 - 29-12-2016*”).

Università degli studi di Genova

École Centrale de Nantes

The Legal Representative

The Legal Representative

Prof. Paolo COMANDUCCI

Prof. Marc RENNER

ACADEMIC STAFF - PROMOTERS OF THE CENTER**Università degli studi di Genova**

- Dipartimento di Informatica, Bioingegneria, Robotica e Ingegneria dei Sistemi (DIBRIS)

- Marco Baglietto

- Giorgio Cannata

- Fulvio Mastrogiovanni

- Riccardo Minciardi

- Nicoletta Noceti

- Carmine Recchiuto

- Roberto Sacile

- Antonio Sgorbissa

- Enrico Simetti

- Gianni Viardo Vercelli

- Alessandro Verri

- Dipartimento di Ingegneria Meccanica, Energetica, Gestionale e dei Trasporti (DIME)

- Dimiter Zlatanov

- Matteo Zoppi

École Centrale de Nantes

- Frédéric Boyer

- Sébastien Briot

- Stéphane Caro

- Damien Chablat

- Christine Chevallerau
- Abdelhamid Chriette
- Isabelle Fantoni
- Vincent Frémont
- Gaëtan Garcia
- Olivier Kermorgant
