



**Memorandum of Understanding
between**

**Conasense Branch China chaired by
Beijing Institute of Technology
(CBC – BIT, China)**

and

**Foundation on Communication,
Navigation, Sensing and Services
(CONASENSE, The Netherlands)**

10 November 2016

The Parties:

- Foundation on Communication, Navigation, Sensing and Services (hereinafter “CONASENSE”) is a scientific society with the vision on Communication, Navigation, Sensing and Services (CNSS), 20 to 50 years from now. In this frame, sensors play a key-role in several applications. Examples are provided by medical sensors in health monitoring, photonic sensors for robots in the area of universe observation, inertial optoelectronic sensors for Earth observation, photonic nano-sensors for scientific payloads, optoelectronic sensors for stress and vibration detection in transport systems, inertial nano-electronic sensors for satellite navigation, etc. As a consequence, a multitude of services for the information society can get benefit from the integration of Communications, navigation and sensing systems; some examples are in the area of: Air, Road and Maritime Traffic Management, real-time alert systems, Earth science and interplanetary space science, disaster monitoring, safety critical services, and many more.
- Beijing Institute of Technology (hereinafter “BIT”) is one of the national key universities in China, an open, public, research-oriented university with a focus on science and technology. BIT is the 10th university entering the 985 Project, which started in order to develop 39 Chinese universities aiming to become world renowned universities. BIT is one of the first 15 universities joining the 211 Project which has been established among roughly 100 universities to cope with the challenges of the 21st century.
- BIT will become member of the global CONASENSE Society. BIT has indicated that several organizations in China have interest in CONASENSE. BIT, as member of CONASENSE, will establish the CONASENSE Branch China (CBC). BIT is willing to be the Chair of CBC.
- BIT is the leading organization in China on national and international innovation in areas as electrical engineering, information engineering, life sciences, aerospace technologies, mechanical engineering, automotive engineering, chemical engineering, micro-electronics, etc.
- BIT has experience in national and international cooperative programs on the introducing of experts in various disciplines to universities of China (‘111 Plan’), on establishing innovative research groups of the national natural science foundation of China, the institute of electrical and electronics engineers organization (IEEE), the institution of engineering and technology organization (IET), etc.

Recognizing that:

- The Memorandum of Understanding (hereinafter “MoU”) is not a legal contract and is not legally binding, except as it relates to the negotiations between the parties.
- The intention of both parties is to co-operate for their mutual benefit in a broad range of multi-disciplinary areas focusing on future applications with strategic impact for Society. Furthermore the parties may seek to encourage and develop such collaborative activities in various ways, including the exchange of ideas and expertise.

- Separate agreements for specific projects will be negotiated as necessary. The parties understand that any financial considerations associated with any forms of collaboration will be dealt with separately via a legal contract.

Agree the following:

The forms of co-operation considered for the development of the above-mentioned objective could be, but are not limited to, the following;

- Exchange information between both organizations with a view to share best practices and identify possible areas for co-operation,
- Participation of both organizations in industry events and congresses, etc. (e.g. for branding purposes) organized by both entities or where one has active participation,
- Participation from one organization in the other's publications (e.g. articles, marketing material),
- Collaboration to facilitate the progress of the ICT industry allowing for breakthroughs in technological and application-oriented system developments needed to solve societal problems.

The operational framework for the application of this MoU will be through a mutual participation by both organizations in activities performed by BIT and CONASENSE.

The practical contacts and decisions for the application of this MoU are:

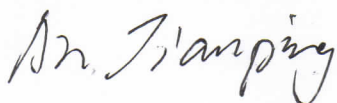
- CONASENSE: Dr. Homayoun Nikookar (homayounnikookar@gmail.com)
- BIT: Dr. Hu (hoowind@bit.edu.cn)

The present MoU shall be valid for two (2) years and upon expiry it shall be automatically renewed for further two (2) year periods unless either party provides one month written notice of termination.

This MoU may nevertheless be terminated at any time by mutual consent of the parties. In any cases of discontinuance, the parties will honor agreed commitments either via the accepted arrangements or suitable alternatives negotiated at that point.

This MoU terminates and supersedes all previous Letter of Intent (LoI) between the Parties.

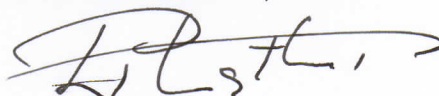
Dated: November 10, 2016



Prof. An Jianping
Chairman Conasense Branch China

**Beijing Institute of Technology
(BIT)**

Dated: November 10, 2016



Prof. Leo P Ligthart
CONASENSE Founding Chairman

**Foundation on Communication,
Navigation, Sensing and Services
(CONASENSE)**