

Eureka Globalstars

Project partners Search Form

Contact Person Details			
Name: Franciely Paliarin			
Position: Director of International Relations			
Phone: +55 16 98848-2468		Email: internacional@gphantom.com.br	
Organization Details:			
Name: Gphantom			
Country: Brazil		Website: https://www.gphantom.com/	
Type of Organization:	<input checked="" type="checkbox"/> SME	<input type="checkbox"/> Large Company	<input type="checkbox"/> University
	<input type="checkbox"/> Research Inst.	<input type="checkbox"/> Administration	<input type="checkbox"/> Other (specify):
Number of Employees:	<input checked="" type="checkbox"/> < 10	<input type="checkbox"/> 11-50	<input type="checkbox"/> 51-100
	<input type="checkbox"/> 101-250	<input type="checkbox"/> > 250	
Describe the activities, products, services, and expertise of your organization:			
<ul style="list-style-type: none"> • Company specializing in innovative medical training solutions since 2014 and has morphological and training block models that represent different body parties for training medical procedures. • Our models are crafted to replicate clinical ultrasound properties and seamlessly integrate with medical instruments. • We possess the capability to create a customized prototype designed to meet specific needs for medical training and educational purposes. • We can replicate veins, arteries, various vessel calibers, bones, and densities in an anatomical model that faithfully mimics the human anatomy. This assists physicians in training for a diverse range of practices and diagnoses guided by ultrasound or other techniques. 			

The information provided here will be used to look for potential partners. All the information provided is public and will be displayed in the matchmaking platform or send to potential partners.

Complete this template and send it back to your national contact point:

- Lieve Apers – VLAIO (Belgium, Flanders) lieve.apers@vlaio.be
- Rodrigo Moraes – FINEP (Brasil) internacional@finep.gov.br
- Klara Musilova – MEYS (Czech Republic) Klara.musilova@msmt.cz
- Rita Silva - ANI (Portugal) rita.silva@ani.pt
- Javier Romero – CDTI (Spain) josejavier.romero@cdti.es
- Arnold Meijer – RVO (The Netherlands) Arnold.meijer@rvo.nl
- Umut Ege – Tübitak (Türkiye) eureka@tubitak.gov.tr

Project Details	
Project Title	Phantom Development for Medical Training in X-ray and/or Fluoroscopy Procedures
Acronym	PDMTXRF
Tech area	Medical Training
Keywords	Medical training, X-Ray, Fluoroscopy
<p>Describe your Project:</p> <ul style="list-style-type: none"> • The project aims to improve a simulation model (phantom) that is already well established for medical training in ultrasound (X-ray and fluoroscopy). • The utilization of image guidance to train and improve the accuracy and safety of pain block interventions. • The project seeks also to optimize the realism and durability of the simulation model, ensuring accurate anatomical representation and support for frequent training sessions. • Product validation will be conducted by healthcare professionals, including doctors, radiology technicians, and pain management specialists, to ensure its practical effectiveness in diverse clinical settings. 	
<p>Describe the innovative part of your project:</p> <ul style="list-style-type: none"> • The project propose a multimodal simulation model (phantom) that enables to train in reproducing the physical and visual properties encountered in clinical practice for ultrasound and fluoroscopy. 	
<p>Describe the market expectations of your project:</p> <ul style="list-style-type: none"> • The project aims to tap into hospitals and medical training institutions, offering both individual and collective utilization of the models. The expectation is to improve the simulation scenario and increase the medical practice within the market by providing versatile and cost-effective training solutions for medical professionals. 	

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Possible Partner Profile:		
Type of Partner Needed (multiple choices are allowed)	<input checked="" type="checkbox"/> SME <input checked="" type="checkbox"/> University <input type="checkbox"/> Administration	<input type="checkbox"/> Larger Company <input type="checkbox"/> Research Institution <input type="checkbox"/> Other (specify):
Describe the expertise of possible partner(s) required for your project:		
<ul style="list-style-type: none"> • We are seeking partners with expertise either in technical aspects or market knowledge. • This includes providing skilled professionals for product evaluation, implementation and suggestions for improvements. • Additionally, partners should have available the necessary equipment for testing simulator models. 		
Describe the role of possible partner(s) in your project:		
<ul style="list-style-type: none"> • Capability of collaborating in the developing of a model with distinctive features adaptable for both ultrasound training and/or diagnosis, or a similar technique. • Assessing the product comprehensively, evaluating its features, functionalities, and performance to ensure alignment with market demands and quality standards. • Offering recommendations for improvements, identifying areas of enhancement, and suggesting strategic adjustments to optimize the product's competitiveness. 		

Deadline for Partner Search:

March, 1.

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