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INTERNATIONAL SYMPOSIUM 4 - IN- 1

**Crystall Jubilee of CTIF
Global Capsule (CGC)
And
Silver Jubilee of
Springer International
Journal of
Personal
Computations**

**Theme: "Integration of
Communication,
Navigation, Sensing and
Services (COMUSINAVE)"**

VENUE: CGC, AUL BURE

The Overall Objective of the Symposium 4 -In- 1 is to open discussions on innovation and its commercialization through a strong partnership between industries and academia as well as on modern practices and methodologies in cross-/multi-/inter-disciplinary areas such as social science, technology, Business Canvas and so on. The novel, innovative solutions for the inherited and current problems will be examined to have a discrete system of work to be followed. The symposium will create an atmosphere for socialization among participants and on the popular happenings in the Digital World. It will also provide a platform for different sectors to look for new initiatives for defining project proposals.

- **Fourth BIT SINDRI ASSOCIATION (BITSA) International World Connect**
- **Seventh CTIF Global Capsule-South East Europe (CGC-SEE) Annual Workshop**
- **First International Conference of Capacity building and ExchaNge towards attaining Technological Research and modernizing Academic Learning (CENTRAL)**
- **First Green Technological Business Model Innovation (GTBMI) Workshop**

BITSindri is the premier Engineering College of Jharkhand state in India. BIT Sindri is a public Institute controlled and managed by the Department of Science and Technology, Government of Jharkhand, Ranchi, India. The institute was established in the year 1949 and is affiliated to Vinoba Bhave University (VBU). The alumni of BIT Sindri organizes an international event each year since 2016. The first event was held in Delhi, the second one in Dubai, the third event in Goa, and the fourth event will be held in Herning, Denmark.

CGC (CTIF Global Capsule) started its journey in 2004 as the Centre for TeleInfrastructure (CTIF). This legacy was gradually embraced to transform the sturdy network into a non-profit association, known as CGC since 2015. Today, CGC has been gaining the internationally acclaimed recognition for its activities. Officially, it has been inaugurated in Villa Mondragone, Rome, Italy on October 28, 2015, and legally registered in March 2016. CGC has several Divisions all over the world supporting the Global Network activities. CGC provides an international platform for the purpose to strengthen international and cross-/inter-disciplinary research and business development. The Information, Communication and Technology (ICT) sector has been the main focus for CGC since its inauguration in 2004. As ICT technologies rapidly evolve and security concerns continuously change, the multidisciplinary and interdisciplinary approach to research, education and business model innovation of CGC have enabled it to keep pace with emerging issues. Currently, a strong emphasis is given to aspects such as security, eHealth, Green ICT, cybercrime, Multi Business Model Innovation (MBMI) and Digitalization, etc.

CTIF Global Capsule-South East Europe (CGC-SEE) consists of Six countries namely Greece, Montenegro, Macedonia, Romania, Croatia and Bulgaria. The names of the organizations are as followings: Athens Institute of Information Technology (AIT) Greece, University of Montenegro, Montenegro, Saints Cyril and Methodius University of Skopje, Macedonia, Politehnica University of Bucharest, Romania, University of Zagreb, Croatia and Technical University, Sofia, Bulgaria.

CENTRAL Project aims at developing and implementing academic educational curricula with an international orientation in content and form, aimed at preparing students for performing (professionally/socially) in a global and



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multicultural context and designed for domestic and/or foreign (international) students. CENTRAL is aimed at enabling employability, internationalisation and interdisciplinary engagement of students and graduates, as well as research staff. The goal is to modernize existing infrastructure in Asian universities by developing and implementing appropriate support software tools and to create new curricula in the fields of ICT, which are expected to grow exponentially in the next years and train and educated with skilled personnel.

The Green Technological Business Model Innovation (GTBMI) aims to increase business potentials and competences by developing the workforce of the companies to boost growth and employment around the green economy. The purpose of the GTBMI project, through digitization, is to maintain, streamline and make better use of its material created through innovation in start-ups and SMEs as well as the processes and environments associated with them that focus on green business models

Preliminary Program
Monday, October 14th, 2019 (Joint Program 4 -IN- 1)

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09:00-11:00	<p>Session 1: Opening</p> <p>Welcome to Crystal Jubilee (15 years) of CGC Towards Innovation: Ramjee Prasad, CGC, Aarhus University, Herning, Denmark</p> <p>Introduction to BITSA: Neil Dwivedi Pandit, BITSA International, USA</p> <p>Introduction to CGC-SEE: Dido Prevedourou, Athens Information Technology (AIT), Greece</p> <p>Introduction to CENTRAL: Albena Mihovska, CGC, Aarhus University, Herning, Denmark</p> <p>Introduction to GTBMI: Peter Lindgren, CGC, Aarhus University, Herning, Denmark</p> <p>Chief Guest: Helge Sander, Former Minister of Science, Technology and Innovation, Chairman of Aarhus University Herning's External Council, Denmark</p> <p>Guest of honor: Ajit Gupte, Indian Ambassador to Denmark, Copenhagen, Denmark</p> <p>Silver Jubilee (25 years) of Springer International Journal Wireless Personal Communications: James Finlay, Springer Nature, UK</p> <p>Vote of Thanks: Anders Frederiksen, Aarhus University, Herning, Denmark</p>
11:00-11:10	Coffee Break
11:10-13:30	<p>Session 2: Keynote Session</p> <p>Session Chair: Gregory O'Brien, ITU, USA</p> <p>Speakers:</p> <p>Walter Weigel, Hawaii, Germany</p> <p>H. Vincent Poor, Princeton University, USA</p> <p>Tero Ojanpera, Vision+, Finland</p> <p>Walter Konhauser, Technical University, Berlin</p> <p>Liljana Gavrilovska, CGC, Sts Cyril and Methodius University in Skopje, MACEDONIA</p> <p>Fred Harris, San Diego State University, USA</p> <p>Lakshmi Munukula, Emeritus Professor of the Department of Engineering at Arizona State University, Mesa, Arizona, USA</p> <p>Werner Mohr, Nokia Solutions and Network, Germany</p>
13:30-14:00	Lunch Break
14:00-15:30	<p>Session 3: Special Session on WWRF (Wireless World Research Forum)</p> <p>Session Chair: Nigel Jefferies, Hawaii, UK</p> <p>Speakers</p> <p>Vinod Kumar, WWRF, France</p> <p>Beshadri Mohan, University of Arkansas at Little Rock, USA</p> <p>Knud Eric Skouby, Aalborg University, Denmark</p> <p>Kohei Satoh, ARIB, Japan</p> <p>Sudhir Dixit, Skydoot, Inc, USA</p>
15:30-15:45	Coffee Break
15:45-17:30	<p>Session 4: Panel Discussion CONASENSE</p> <p>Moderator: Enrico Del Re, University of Florence, Italy</p> <p>Panelists</p> <p>Ernestina Cianca, University of Tor Vergata, Italy</p> <p>Vladimir Paulkov, Technical University of Sofia, Bulgaria</p> <p>Homayoun Nikookar, The Netherlands</p> <p>Peter Lindgren, CGC, Aarhus University, Herning, Denmark</p> <p>Giulia Cisatto, University of Padova, Italy</p>
18:00-22:00	<p>CGC STEERING BOARD MEETING</p> <p>End of The First Day</p>



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Tuesday, October 15, 2019

FOURTH BIT SINDRI ASSOCIATION (BITSA) INTERNATIONAL WORLD CONNECT 2019		Seventh CGC-SEE Annual Workshop 2019		First International conference of Capacity building and Exchange towards attaining Technological Research and modernizing Academic Learning (CENTRAL) 2019		First Green Technological Business Model innovation (GTBMI) Workshop	
09:00-10:30	Session 5: Techno-Globalization of BIT Sindri	09:00-10:30	Session 5: Future Wireless Technologies	09:00-10:30	Session 5: Work Packages Status	09:00-10:30	Session 5: GTBMI Project Discussion 1
	Session Chair: Secretary, HRD, Government of Jharkhand, India		Session Chair: Vladimir Poulkov, Technical University of Sofia, Bulgaria		Session Chair: Albena Mihovska, Aarhus University, Denmark		Session Chair: Peter Lindgren, Aarhus University, Denmark
	Speakers		Speakers		Speakers		Speakers
	Dr Vishwanath Sinha		Greece		Javier Pancela, UNIVERSIDAD DE MALAGA, Malaga, Spain		Christian Kock, Chalmers University, Sweden
	Bal Trivedi, BITSA, USA		Montenegro		Vikas Shinde, VISHWANIKETAN, Navi, Mumbai, India		Gitte Kingo Andersen, Aarhus University, Denmark
	Anil Singh, BITSA, USA		Romania,		Agata Manalova, TECHNICAL UNIVERSITY OF SOFIA, Sofia, Bulgaria		Susanne Durst, Skövde University, Sweden
	Raj Dubey, BITSA, India		Croatia		Vladimir Poulkov, Technical University of Sofia, Bulgaria		Gunnar Andersson, HIOF, Norway
	Shaileendra Suman, BITSA, USA		Bulgaria				Francesco Bolici, University of Cassino and Southern Lazio, Italy
	Sheonandan Lal, BITSA, India		Macedonia		-		-
	Dharmendra Kumar Singh, BITSA, India		-		-		-
	Ramesh Yadava, BITSA, USA						
10:30-11:00	Coffee Break						
11:00-12:30	Session 6: Techno-Globalization of BIT Sindri	11:00-12:30	Session 6: Future Wireless Network and Security	11:00-12:30	Session 6: Work packages Discussions	11:00-12:30	Session 6: GTBMI Discussion 2
	Session Chair: Chandrika Prasad, BITSA, India		Session Chair: Octavian Fratu, Politehnica University of Bucharest, Romania		Session Chair: Vladimir Poulkov, Technical University of Sofia, Bulgaria		Session chair: Francesco Bolici, University of Cassino and Southern Lazio, Italy
	Speakers		Speakers		Speakers		Speakers
	Shashank Shekhar Garuyar, BITSA, India		Greece		AARHUS UNIVERSITET, Herring, Denmark		Frode Ramsdahl, HOIF, Norway
	Sudhanshu Shekhar Jamuar, BITSA, India		Montenegro		TECHNICAL UNIVERSITY OF SOFIA, Sofia, Bulgaria		Ishita Sharma, Aalborg University, Denmark
	Shree Narayan Sharma, BITSA, USA		Romania,		Mae Fah Luang University, Muang District, Thailand		Mattias Ottosson, HV, Sweden
	Muhammad Asad Alam, BITSA, India		Croatia		UNIVERSIDAD DE MALAGA, Malaga, Spain		Per Valter Aarhus University, Denmark
	Prabhat Kumar Sinha, BITSA, USA		Bulgaria		VISHWANIKETAN, Navi, Mumbai, India		Peter Lindgren, Aarhus University, Denmark
	Rajendra Kumar Choudhary, BITSA, India		Macedonia		Sir Syed University of Engineering and Technology, Karachi, Pakistan		
	Dinesh Kasana, BITSA, India				Mehran University of Engineering & Technology, Jamshoro, Pakistan		
12:30-13:30	Lunch Break						
13:30-15:00	Combined Session 7: Session 7: Cyber Security under CONASENSE Paradigm						
	Session Chair: Neeli Rashami Prasad, ITU, USA						
	Speakers						
	Laurenti Nicola, University of Padova, Italy						
	Sarmistha Dutta, CGC, USA						
	Yapeng Wang, CATR, China						
	Sofoklis Kyriazakos, CGC, Denmark						
15:00-15:30	Coffee Break						
15:30-17:00	Session 8: Cyber Security under CONASENSE Paradigm (Contd)						
	Session chair: Carla Andreani, CGC, University of Rome, "Tor Vergata", Italy						
	Speakers						
	Ashutosh Dutta, IEEE, USA						
	Geir M. Kaien, University of Agder, Norway						
	Kwang-Cheng Chen, University of South Florida, USA						
	Josef Noll, UiO/ITS, Norway						
17:30-18:30	Cultural Program						
19:00-22:00	Gala Dinner						
	End of The Second Day						

Wednesday, October 16, 2019

FOURTH BIT SINDRI ASSOCIATION (BITSA) INTERNATIONAL WORLD CONNECT 2019		Seventh CGC-SEE Annual Workshop 2019		First International conference of Capacity building and Exchange towards attaining Technological Research and modernizing Academic Learning (CENTRAL) 2019		First Green Technological Business Model innovation (GTBMI) Workshop	
09:00-12:30	Session 9: Introduction of Participating couples and their children	09:00-12:30	Session 9: Brain Storming Session for Preparing Project Proposal EC	09:00-12:30	Session 9: Strategic Discussions	09:00-12:30	Session 9: Strategic Discussions
	Session Chair:		Session Chair:		Session Chair:		Session Chair:



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	Ramesh Yadava, BITSA, USA		Constantinos Papatias, Athens Institute of Information Technology (AIT) Greece and Milica Pejanovic- Djuricic, University of Montenegro, Montenegro		Javier Poncela, UNIVERSIDAD DE MALAGA, Malaga, Spain		
	Speakers		Speakers		Speakers		Speakers
	All BITIANS and Family		Greece		AARHUS UNIVERSITET, Herning, Denmark		
			Montenegro		TECHNICAL UNIVERSITY OF SOFIA, Sofia, Bulgaria		
			Romania,		Mae Fah Luang University, Muang District, Thailand		
			Croatia		UNIVERSIDAD DE MALAGA, Malaga, Spain		
			Bulgaria		VISHWANIKETAN, Navi, Mumbai, India		
			Macedonia		Sir Syed University of Engineering and Technology, Karachi, Pakistan		
					Mehran University of Engineering & Technology, Jamshoro, Pakistan		
					CHIANG MAI UNIVERSITY, Chiang Mai, Thailand		
					Kolhapur Institute of Technology, Kolhapur, India		
10:30-11:00	Coffee Break						
		09:00-12:30	Session 10: Brain Storming Session for Preparing Project Proposal EC				
			Session Chair: Liljana Gavrilovska, Saints Cyril and Methodius University of Skopje, Macedonia and Dina Simunic, University of Zagreb, Croatia				
			Speakers				
			Greece				
			Montenegro				
			Romania,				
			Croatia				
			Bulgaria				
			Macedonia				
12:30-13:30	Lunch Break						
	End of the Workshop		End of the Workshop		End of the Conference		End of the Workshop
END OF SYMPOSIUM 4-IN-1							

Thursday, October 17, 2019

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One Day Program Sight Seeing