MACBIOIDI INTERNATIONAL WORKSHOP

Venue: CASA AFRICA

Dates: 28 - 29 January 2019

(Organized as a parallel event to 30PW NA-MIC)

https://na-mic.github.io/ProjectWeek/PW30_2019_GranCanaria/

Monday, 28 January 2019

16H00: Welcome and conference opening by authorities and organizers.

Welcome by Mr. Luis Padrón – Director of Casa África, Spain

Workshop overall introduction – Prof. Juan Ruiz-Alzola, MACbioIDI PI, ULPGC, Spain

International challenges & opportunities – Prof. Ron Kikinis, Director of the Surgical Planning Lab, Brigham & Women’s Hospital – Harvard Medical School, USA. Director of Fraunhofer MEVIS Institute for Digital Medicine, Germany

Address by Mr. Gonzalo Piernavieja, Viceminister of Industry, Energy and Trade of the Autonomous Government of the Canary Islands, Spain

Address by Prof. Rafael Robaina, Rector of the University of Las Palmas de Gran Canaria, Spain

Address by Mr. José-Manuel Baltar, Minister of Health of the Autonomous Government of the Canary Islands, Spain

16h30: Mauritanian representative presentation.

Prof. Haouba Ahmedou – Rector of the University Al-Aasriya, Mauritania

Prof. Dada Lebchir – Dean of the Faculty of Medicine – University Al-Aasriya, Mauritania

16h40: Senegal representative presentation.

Dr. Cheikh Tacko Diop – Director of the Hospital Fann, Senegal

Prof. Bara Ndiaye – Vice Dean of the Faculty of Medicine – University Cheikh Anta Diop Senegal

16h50: Cape Verde representative presentation.

Prof. Aristides Lopes Da Silva – Vice-rector of the University Praia, Cape Verde

Dr. Victor Manuel Moreira Da Costa – Director of the Hospital Agostinho Neto Praia, Cape Verde

17h00: Introduction to the technical sessions

Prof. Ron Kikinis, Director of the Surgical Planning Lab, Brigham & Women’s Hospital – Harvard Medical School, USA. Director of Fraunhofer MEVIS Institute for Digital Medicine, Germany

17h15: Session: LOW COST Image Guided Therapy

Andras Lasso – Associate Director (Engineering) - Perklab – Canada. Prof. Gabor Fichtinger - Director; Professor and Canada Research Chair - Perklab – Canada
17h45: Session: ROBOTICS

Dr. Kevin Cleary, Technical Director, Bioengineering Initiative - Sheikh Zayed Institute for Pediatric Surgical Innovation – USA

Tuesday 29, January 2019

11h00: Session: Anatomy Segmentation – includes a practical demo

Dr. Mike Halle - Director of Technology Development & Director of Visualization - Surgical Planning Lab, Brigham & Women's Hospital, Harvard Medical School

Dr. Andras Lasso – Associate Director (Engineering) - Perklab – Canada

Prof. Babacar Diao – Health Militar School - Senegal

13h00: Closure by authorities and organizers

Mr. Luis Padrón – Director of Casa África, Spain

Workshop conclusion

Prof. Juan Ruiz-Alzola, MACbioIDi PI, ULPGC, Spain

Prof. Ron Kikinis, Director of the Surgical Planning Lab, Brigham & Women's Hospital – Harvard Medical School, USA. Director of Fraunhofer MEVIS Institute for Digital Medicine, Germany

Prof. Carmen Rubio, Vicerector of Internationalization of the University of La Laguna, Spain

Prof. Richard Clouet, Vicerector of Internationalization and Cooperation of the University of Las Palmas de Gran Canaria, Spain

Prof. José Pablo Suárez, Vicerector of Research, Innovation and Technology Transfer of the University of Las Palmas de Gran Canaria, Spain

Mr. Conrado Domínguez, Director of the Health Service of the Canary Islands, Spain

INTERNATIONAL ATTENDEES (Partial list)

USA

Prof. Ron Kikinis

Surgical Planning Laboratory Director, Department of Radiology, Brigham and Women's Hospital, Harvard Medical School, Boston.

Institutusleiter of Fraunhofer MEVIS and Professor of Medical Image Computing at the University of Bremen


Prof. Sonia Pujol

Assistant Professor of Radiology, Harvard Medical School. Director of Outreach of the Neuroimaging Analysis Center (NAC). Director of Training of the 3D Slicer Open-source Software Platform – Brigham and Women's Hospital, Harvard Medical School, Boston.

https://lmi.med.harvard.edu/people/sonia-pujol
**Prof. Kevin Cleary, PhD.**

PhD. Technical Director, Bioengineering Initiative - Sheikh Zayed Institute for Pediatric Surgical Innovation. Washington D.C.


**Prof. Nikos Makris, PhD.**

Director of the Center for Morphometric Analysis and the MGH Morphometric Analysis Center Core. Co-Director of the Center for Neural Systems investigations. Harvard Medical School, Boston.

https://www.nmr.mgh.harvard.edu/user/6001

**Dr. Michael Halle**

Director of Technology Development & Director of Visualization - Surgical Planning Lab, Brigham & Women’s Hospital, Harvard Medical School

http://www.spl.harvard.edu/pages/People/halazar

**Prof. Douglas M Bowden**

Washington University School of Medicine. Seattle.

https://loop.frontiersin.org/people/713/bio

**Dr. Steve Pieper**

ISOMICS inc., Director

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**CANADA**

**Prof. Gabor Fichtinger**

Director; Professor and Canada Research Chair – Perklab. Laboratory for Percutaneous Surgery – Queen’s University

http://research.cs.queensu.ca/~gabor/

**Dr. Andras Lasso**

Associate Director (Engineering) – Perklab. Laboratory for Percutaneous Surgery – Queen’s University

http://perk.cs.queensu.ca/users/lasso

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**FRANCE**

**Prof. Jean-Jacques Lemaire**

Neurochirurgien (MD, PhD), PUPH – Neurosurgery Service Director; Pôle MNDO CHU Clermont-Ferrand, Gabriel Montpied Hospital

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**SENEGAL**

**Dr. Cheikh Tacko Diop**
Hospital Fann, Director – Senegal

Dr. Ibrahima Bara Diop
Hospital Fann Telemedicine Center Director – Senegal Health and Social Action Ministry

Dr. Moussa Sam Daff
Hospital Dalal Diam Director – Senegal

Dr. Bara Ndiaye
Faculty of Medicine Vice-Dean – Cheikh Anta Diop University

Dr. Malick Ndiaye
Health Military School Director – Dakar

Dr. Babacar Diao
Director Servicio Estudios y Control de la Dirección de Salud – Fuerzas Armadas de Senegal

MAURITANIA

Prof. Ahmedou Haouba
University Al-Aasriya Nouakchott, Rector

Prof. Dada Lebchir
Dean of the Faculty of Medicine – University Al-Aasriya, Nouakchott

Dr. Outouma Antoine Soumaré
Director of the Specialities Hospital, Nouakchott

Cape Verde

Prof. Aristides Lopes Silva
University of Praia - Cape Verde. Research Vice-rector

Dr Victor Costa
Hospital Agostinho Neto Praia Director