



IMIA Data Mining and Big Data Analytics WG 2022 Report (June 2021 – June 2022)

Lucia Sacchi, Chair (2018-2021)

Laboratory for Biomedical Informatics, Department of Electrical, Computer and Biomedical Engineering, University of Pavia, Italy

Allan Tucker, Vice-Chair (2018-2021)

Dept Computer Science, Brunel University London, UK

[WG Website](#)

1. Achievements – IMIA WG Events and projects conducted, and publications completed

The chair and co-chair of the WG have been involved in an initiative of the WHO during the *WHO European Conference on Tackling Noncommunicable Disease Through Digital Solutions*, held on 14 - 15 December 2021.

The contribution titled: “Opportunities and Challenges in Artificial Intelligence in Healthcare: A Literature Review” was presented at the WHO conference on behalf of the WG.

We are currently working on extending the work for a journal publication. Hopefully this will be submitted at the end of January 2023.

2. Describe WG/SIG Participation - Engagement and participation in IMIA, IMIA Region or member health informatics events and activities in the past year

3. Provide details of the WG/SIG’s Outreach - Recruitment and engagement of new members and target communities, publicity, and representation at major events and/or on social media.

During the past year, 30 new members joined the WG. The main channel for getting new members is the LinkedIn profile of the WG.

4. Current List of members:

Tanu Jain

Pooja M.

Sachin Sravan

Aditya Joshi

Meghanath Reddy

Noam Mansovsky

mohsen soleimani

Jania M.

Kirubel Tesfaye Hailu MD,MSc

Asad ur Rehman Mujahid

Neha Singh

Paula Sarmiento

Marco Correa

Yuval Navot

Shreetama Karmakar, Ph.D.

Gretchen Navidi, MS

Maxime Descartes Mbogning

Larissa Mathew

Mihaela Lekic

Sabrina SAIDI

Carlos Venegas Jara

Enrique Enríquez González

Suhngeun Yang

Ximena Sutter

Enass Abed

Andrew Hobson

Annet Namazzi

Akachukwu Francis

Rocío Muñoz Requena

Ken Scott

Dimitrios Synapalos

Hossein Soltani

Shyam Visweswaran, MD, PhD

Ashley Trujillo, MSHI, LNHA

Angelo Savoca

Thijmen Wijgers

Marco Leoni

Anna Niehues

Amedeo Bellodi

Arianna Dagliati

allan tucker

Isabel Constança Cachapuz Guerra

Sarah Gregg

Shiva Abedi

ABDULHAKEEM OLORUKOOBA

Dr. Sreetama Das , PhD

Javier Fernández
Cristina Soguero Ruiz
Jazeni App
Dr. Ansuman Biswas
Prisca Nyaare
Mohammad Kia
Sonia Elizabeth Benitez
Lucia SacchiStatus is online
Julian Franco
Priyatham Gorjala
Neha Mahajan
Mark J Schuurung
Grainne Favier
Usman Iqbal
khaled nasri
Yura Mozharivskiy
Guillermo Lopez
José Luis Oliveira
Douglas Boyle
Rada Hussein
Vanessa Aguiar-Pulido
Colleen Cashman
John Farrell
engy abd Elmadboud
Daniel Bati
Marko Kuisma
Ma Teresa Avila Osorio
Matthew K.
Carlos Fernández Lozano
Fernando Martin-Sanchez PhD, FACHI, FACMI,
FIAHSI
Nayara da Silva Franco
Abdullah MELEKOĞLU
Hari Ramamurthy
Anna Zhao
Janina Dong, PHR
Mattia Prospero
Ettore Murabito
Karin Verspoor FAIDH
Siddhartha "Sid J Reddy" Jonnalagadda
Shang-Ming Zhou
Kieran O'Malley
Stein Olav Skrøvseth
Jimeng Sun

Kassaye Yitbarek Yigzaw
Matej Mertik
Lisa Barton
N. Yazdani
Ginés David Sarabia Asís
Johan van Soest
Paolo Fraccaro
Laurens Vries
Egbert van Gelder
Ameen Abu-Hanna
Eleftherios Panteris
Ebrahim Abbasi
Stephen Swift
Jorge Gonzalez Olalla
Georgio Mosis
Adam Zagorecki
Amir Reza Razavi
Manuel Campos
Rick Goud
Gregor Stiglic
Phillips, Kirk
Niels Peek