

## IEEE P2834 Working Group – Minutes of Meeting 25 January, 2021 / 5:00 PM – 6:00 PM (EDT) via WebEx WG Chair: Hamadou Saliah-Hassane

#### 1. Call to Order

- a. The meeting was called to order by the Chair at 5:02 PM EDT.
- 2. Roll Call and Disclosure of Affiliation

Affiliation FAQs: <a href="http://standards.ieee.org/faqs/affiliation.html">http://standards.ieee.org/faqs/affiliation.html</a>

- a. Carried out via Chat in Webex.
- 3. Approval of Agenda
  - a. Elio moved to approve the agenda. It was seconded by Yousef. All were in favor.
- 4. Approval of Previous Meeting Minutes
  - a. Maria Petrie moved to approve the minutes of meeting from Oct/26/2020. It was seconded by Yousef. All were in favor.
- 5. IEEE Patent & Copyright Policies

Call for Patents <a href="https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf">https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf</a>
Copyright <a href="https://standards.ieee.org/ipr/copyright-materials.html">https://standards.ieee.org/ipr/copyright-materials.html</a>

- a. The Chair made a call for potentially essential patents. No patents were disclosed by attendees.
- b. The copyright slides were shown to all attendees.
- 6. Technical Presentation & Discussions
  - a. The Chair mentioned of an updated version of "Drafting the standard" that is now available at iMeet Central at https://ieee-sa.imeetcentral.com/p/aQAAAAAEARvV
  - b. The scope of P2834 standard was revisited by the Chair.
  - c. Maria Petrie moved a motion to propose the creation of the sub-group "Digital Forensics for Smart Learning Systems". Maria Petrie outlined the sub-group task as "Identifying the topology of e-learning systems and potential sources of insecurity concerning various current and emerging delivery models. And establish consistent security protocols and measures that can be universally understood and adopted.". Elios seconded the motion. A discussion followed on the proposed sub-group task with Cihan and Elio clarifying their view points. No votes were requested by group members for approval. The Chair approved the proposed sub-group creation and its scope.
  - d. The Chair identified three P2834 Technical Activity Group (TAG) namely;

sl#	Technical Activity Group (TAG) Name	Lead/Responsible	
1	Secure and Trusted Hardware and AI and Data Mining for Learning	Abdellah Touhafi	
	Systems		
2	Learning Instructional Delivery Systems	TBD	
3	Online Test Bed for Use Cases for Secure and Trusted Learning	TBD	
	Systems		





The TAG tasks and description will be sent to all members separately. The Chair requested members to join these TAGs and support their activity.

- 7. Progress report (Chair, Vice Chair and all members)
  - a. The Chair sought volunteers for the TAG groups.
  - b. To outline the description of TAG "Learning Instructional Delivery Systems", a slide from Prof. Gilbert Paquette's earlier presentation was shared to the participants and briefly discussed. The document was agreed to be shared with the group.
- 8. Unfinished Business/Action Item Review None identified
- 9. New Business

Organizing workshops around P2834 scope to be further discussed and explored.

#### 10. Action Items

SI no.	Action Item	Owner	Due
1	Progress updates from TAG "Secure and Trusted Hardware and AI and Data Mining for Learning Systems"	Abdellah Touhafi	Feb-22-2021
2	Progress updates from TAG "Online Test Bed for Use Cases for Secure and Trusted Learning Systems"	TBD	Feb-22-2021
3	Identify a lead for TAG "Learning Instructional Delivery Systems"	Hamadou Saliah Hassane	Feb-22-2021
4	Progress updates from sub-group "Digital Forensics for Smart Learning Systems"	Cihan Varol	Feb-22-2021
5	Share document from Prof. Gilbert Paquette to the WG on iMeet Central	Hamadou Saliah Hassane	Feb-22-2021
6	Share document on TAGs to the WG	Hamadou Saliah Hassane	Feb-22-2021

#### 11. Adjourn

Meeting was adjourned by the WG Chair at 6.00 PM EDT Minutes submitted by Sundar Krishnan (Scribe)

### **Meeting Attendees and Affiliation**

- 1. Abdellah Touhafi Vrije Universiteit Brussel
- 2. Avron Barr, Independent
- 3. Cheng-Jen (Allen) Chen, IES/SC Chair
- 4. Cihan Varol, Sam Houston State University
- 5. Davina Pruitt-Mentle, NICE @ NIST, DOC
- 6. Elio San Cristobal, UNED (Spain)



# **IEEE SA** STANDARDS ASSOCIATION

- 7. Emilio Werner Federal University of Santa Catarina
- 8. Hamadou Saliah-Hassane (P2834 Chair), TECHNOSULT & EDU/SC Chair
- 9. Jhennifer Cristine Matias Federal University of Santa Catarina
- 10. Juan Lalinde Universidad EAFIT, Medellín, Colombia
- 11. Kerrami Samir, ENSIAS
- 12. Larisa Dunai (P2834 Vice-Chair), IES/SC
- 13. Luis Felipe Zapata Rivera Embry Riddle University and LACCEI
- 14. Manuel Castro Gil, UNED
- 15. Marcelo Daniel Berejuck Federal University of Santa Catarina
- 16. Maria M. Larrondo Petrie, Florida Atlantic University and LACCEI
- 17. Martin Llamas, University of Vigo, Spain
- 18. Mounia Abik, ENSIAS, Mohammed V University in Rabat
- 19. Narasimha Shashidhar, Sam Houston State University
- 20. Natalia Andrea Bueno Pizarro independent
- 21. Sundar Krishnan (P2834 Secretary), Sam Houston State University
- 22. Vanessa Lalitte, IEEE
- 23. Victor Huang, IES/SC Vice Chair
- 24. Yousef Ibrahim, Federation University Australia

