

Extreme-scale heterogeneous data streams processing

i-LEAD Research Day, 25/03/2021

Presenter:
Kostas Gkountakos
gountakos@iti.gr

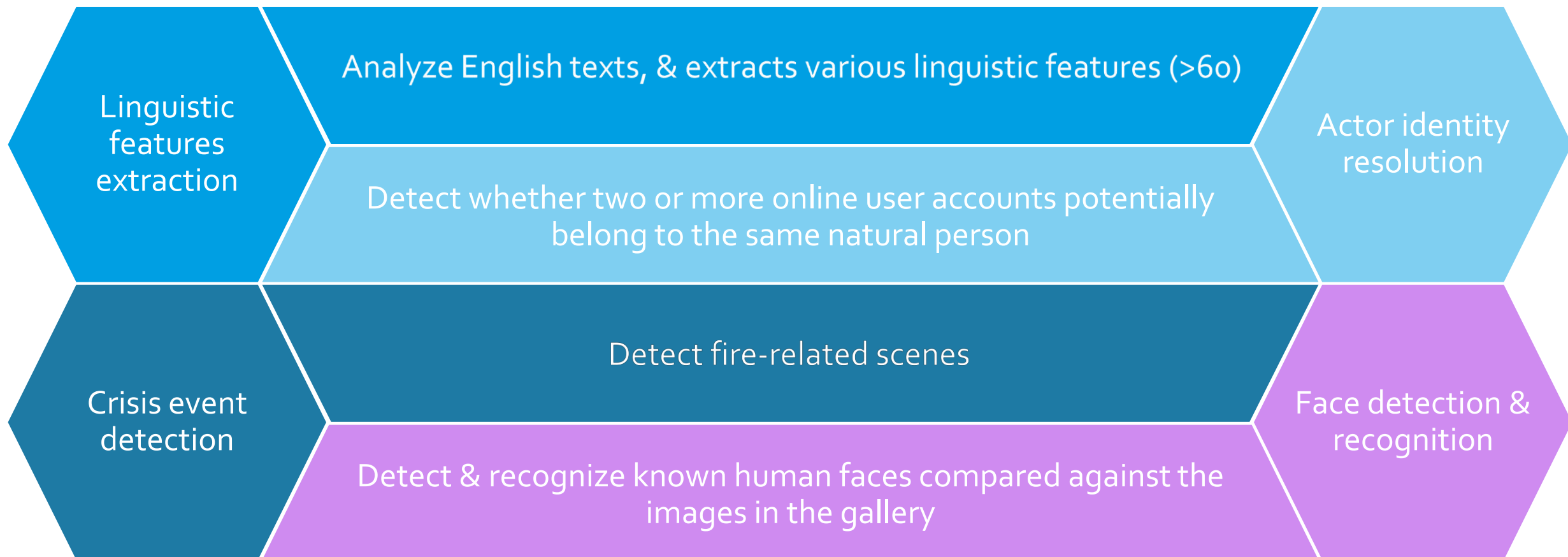
MultiMoDal Data Fusion and
Analytics Group (M4D)

Multimedia Knowledge and
Social Media Analytics
Laboratory (MKLab)

Information Technologies
Institute (ITI)

Centre for Research and
Technology Hellas (CERTH)

Extreme-scale heterogeneous data streams processing



○ Face detection and recognition demo



Darko Brevic
Male Serbian

2 gallery entries
Appears on **GTA IV**



Dave Norton
Male American

3 gallery entries
Appears on **GTA V**



Franklin Clinton
Male African-American

3 gallery entries
Appears on **GTA V**



Lamar Davis
Male African-American

3 gallery entries
Appears on **GTA V**



Lester Crest
Male American

2 gallery entries
Appears on **GTA V**



Michael De Santa
Male American

2 gallery entries
Appears on: **GTA V**



Molly Schultz
Female American

3 gallery entries
Appears on **GTA V**



Niko Bellic
Male Serbian

3 gallery entries
Appears on **GTA IV**



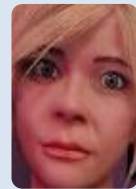
Roman Bellic
Male Serbian

2 gallery entries
Appears on **GTA IV**



Tao Cheng
Male Chinese

2 gallery entries
Appears on **GTA V**



Tracey De Santa
Female American

3 gallery entries
Appears on **GTA V**

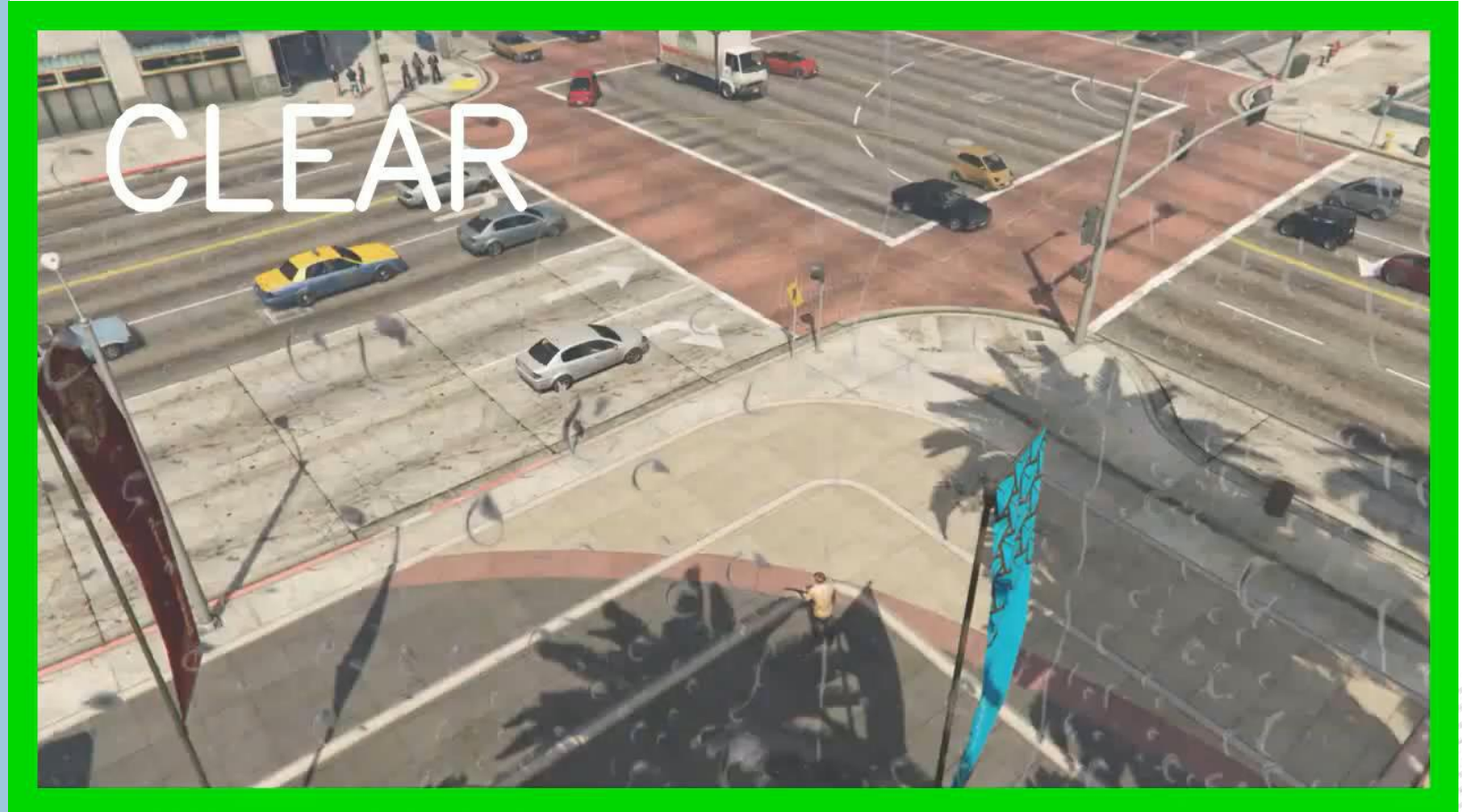


Trevor Phillips
Male Canadian

3 gallery entries
Appears on **GTA V**

Face detection and recognition

Crisis event
detection



Actor identity resolution

- [Actor identity resolution demo](#)

- Tweets:

"\\"No there are no professional victims! It's a myth!\\" GamerGate"

"Hey when a gamer gets killed because of stuff like this will you take responsibility? GamerGate"

"oy vey goyim! BUY BUY BUY! GamerGate"

"After a yr of Wu continuously labeling GamerGate as a hate mob it seems she's getting a taste of her own medicine htt"

"WATCH the WipEout story on our PlayStation documentary retrogaming gamedev GamersUnite"

"Reenactment of \\"The Last Samurai\" Master Chief Edition GamersUnite gamerpositivity GameOn gamedev Halo s\\""

"stupid gaming moment in (my) history me trading in Castlevania IV back in the day prolly got a dollar GamersUnite re"

"She is right the \\"level up\" panel is primarily made up of online harassers Credit where credits due GamerGate"

"Oh wow confidence has pretty much dried up Wonder why Get em Gamergate ht"

"Why am I not surprised? GamerGate"

"QUALITY JOURNALISM GamerGate"

- Extract linguistic features using LiFE tool

- [LiFE tool demo](#)

- docker run -p 80:5000 life

Thank you!

