

APPS FOR SYNCHRONIZED PHOTO-AUDIO RECORDINGS TO SUPPORT STUDENTS



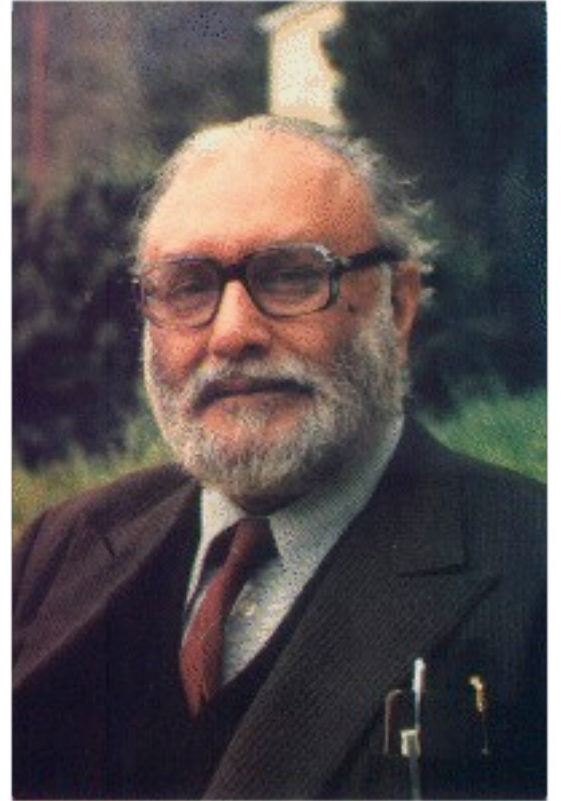
E.Canessa, C.Fonda, L.Tenze and **M.Zennaro**

Science Dissemination Unit

The Abdus Salam International Centre for Theoretical Physics

WHAT IS THE ICTP

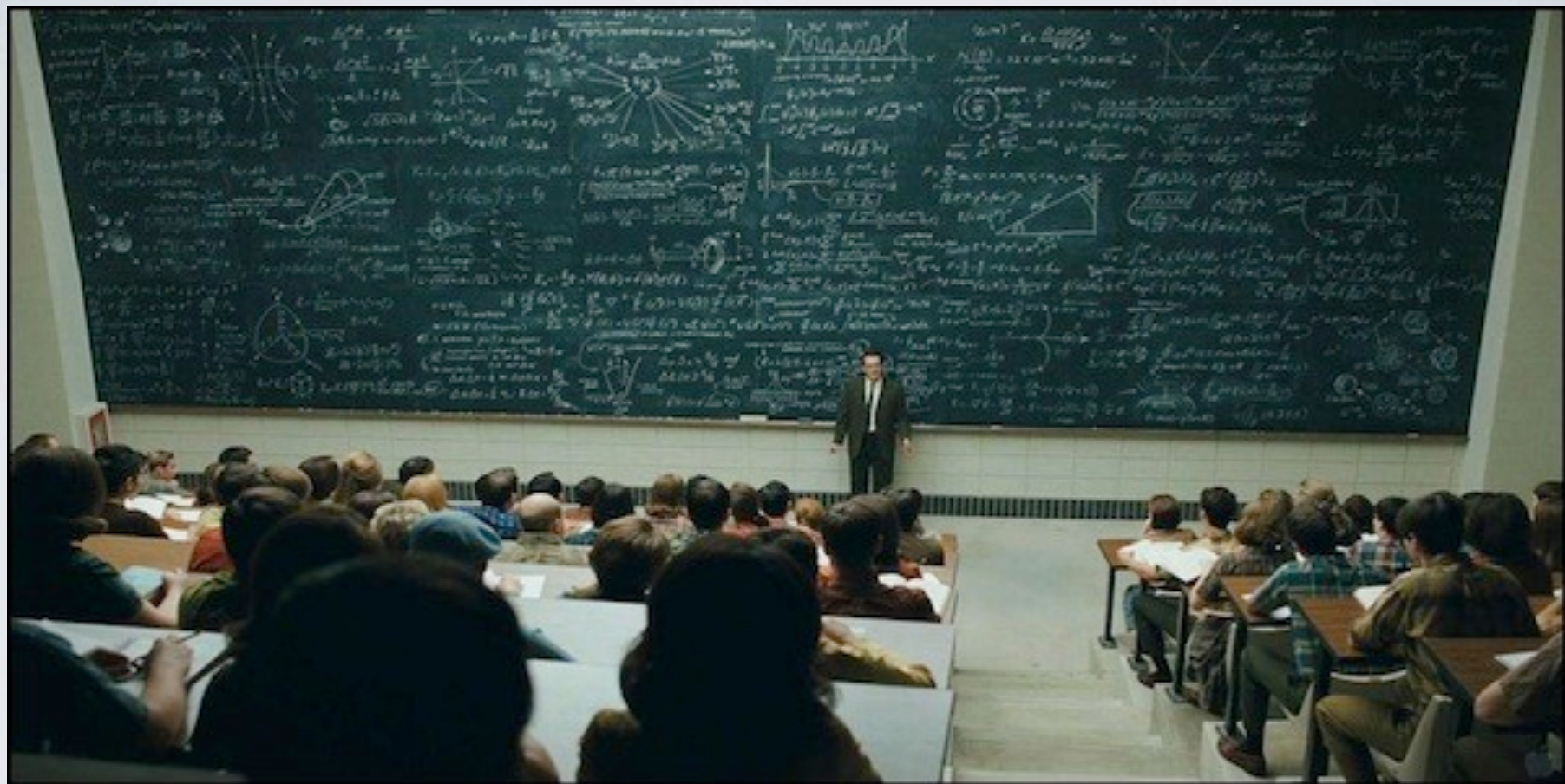
- the Abdus Salam International Centre for Theoretical Physics was founded in 1964, by the late Nobel Laureate Abdus Salam
- the mission is to foster the growth of advanced research in physics and mathematics, especially among researchers from developing countries



WHAT IS THE ICTP

- the ICTP hosts more than 6,000 scientists each year
- 60% from developing countries
- 40% from developed countries
- +50 training activities per year, in Physics and Mathematics





OPENEYA

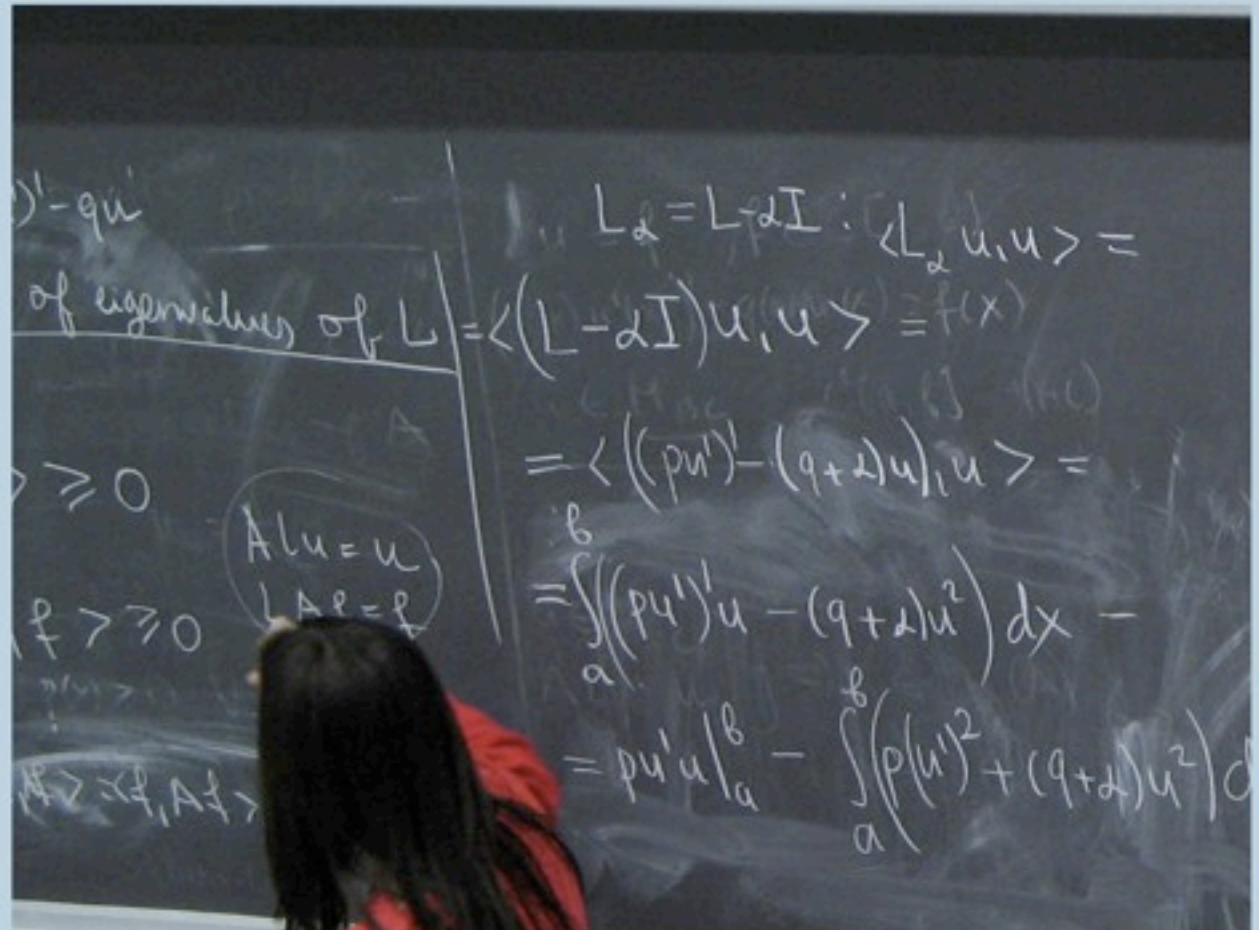
Audio/video recording with synchronized slides

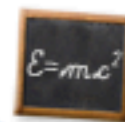


Date: 2007/03/08 10:00-10:59



Open the [original image](#) in a new window.





Physics

one-year Postgraduate

[View the courses](#)



High Energy

one full year,

[View the c](#)



Condensed Matter Physics

one full year, pre-PhD level

[View the courses](#)



Mathematics

one full year, pre-

[View the course](#)

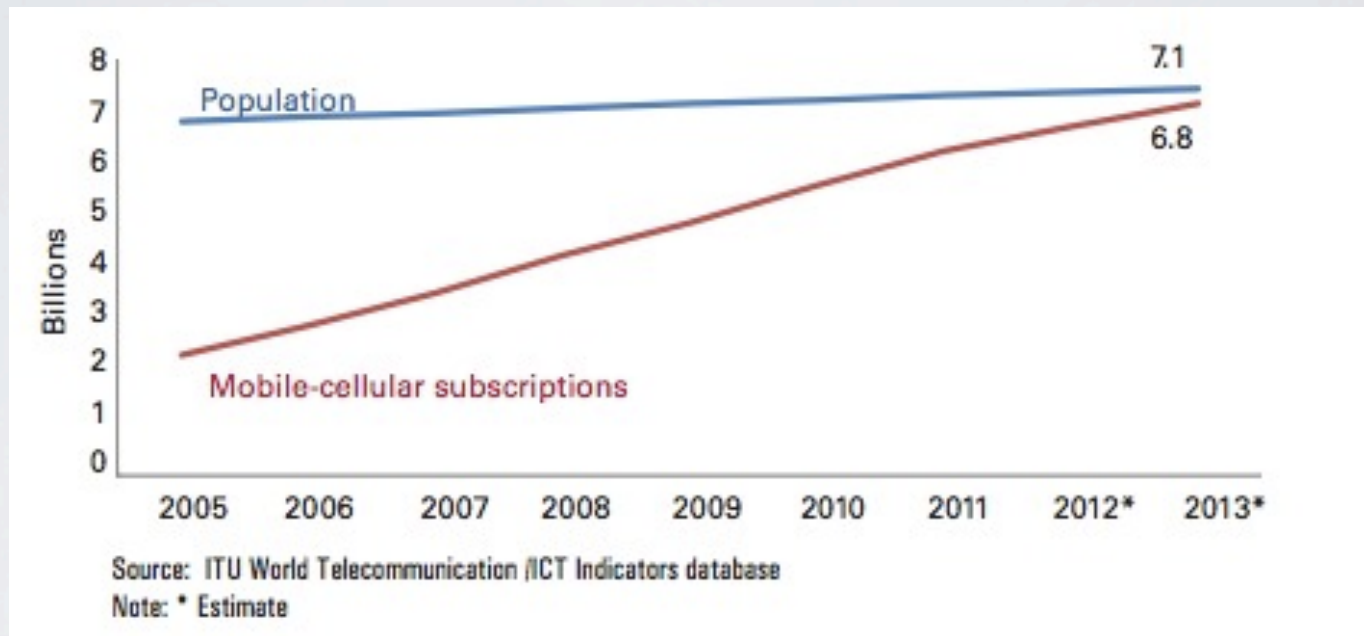
Earth System Physics

one full year, pre-PhD level

[View the courses](#)



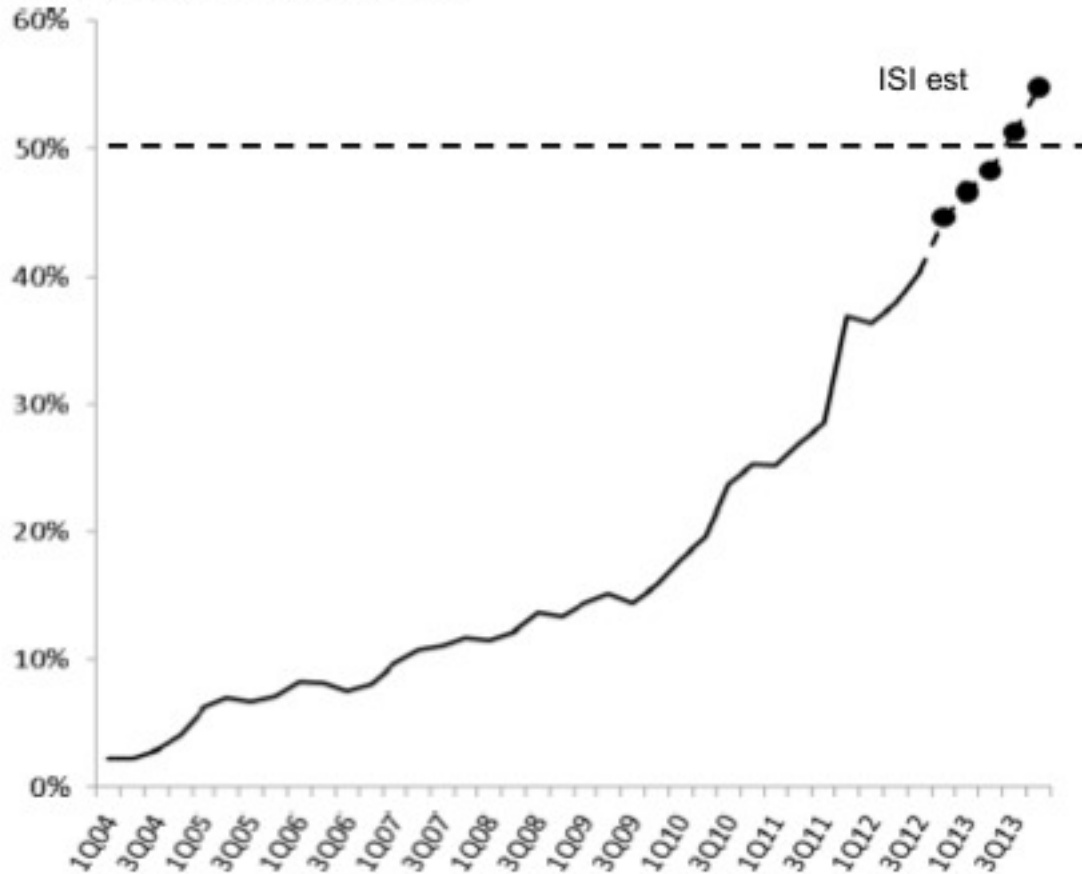
GROWTH OF MOBILE



SMARTPHONES

Smartphone Penetration Crossing 50%

Smartphone % of Total Handsets

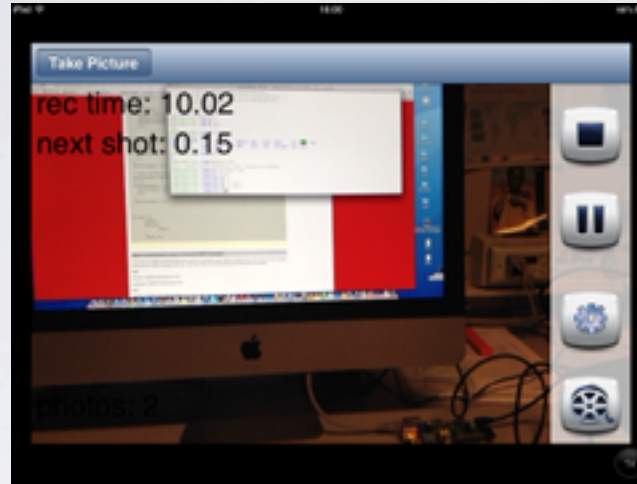


Source: ISI Tech Strategy, IDC, Gartner

TWO APPS

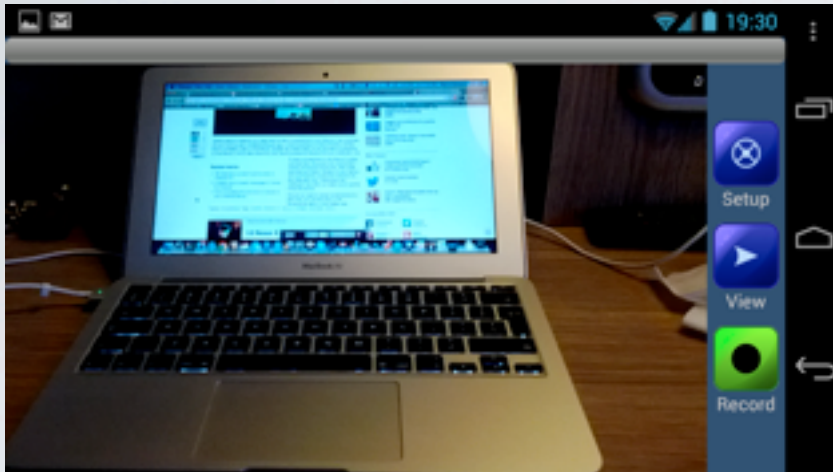
- Idea: allow students to record lectures using smartphones/tablets
 - no investment, using existing devices
 - empower students
 - sharing among peers
- **EyApp** for iOS
 - runs on iPhones and iPads (native)
- **AndrEyA** for Android

EYAPP



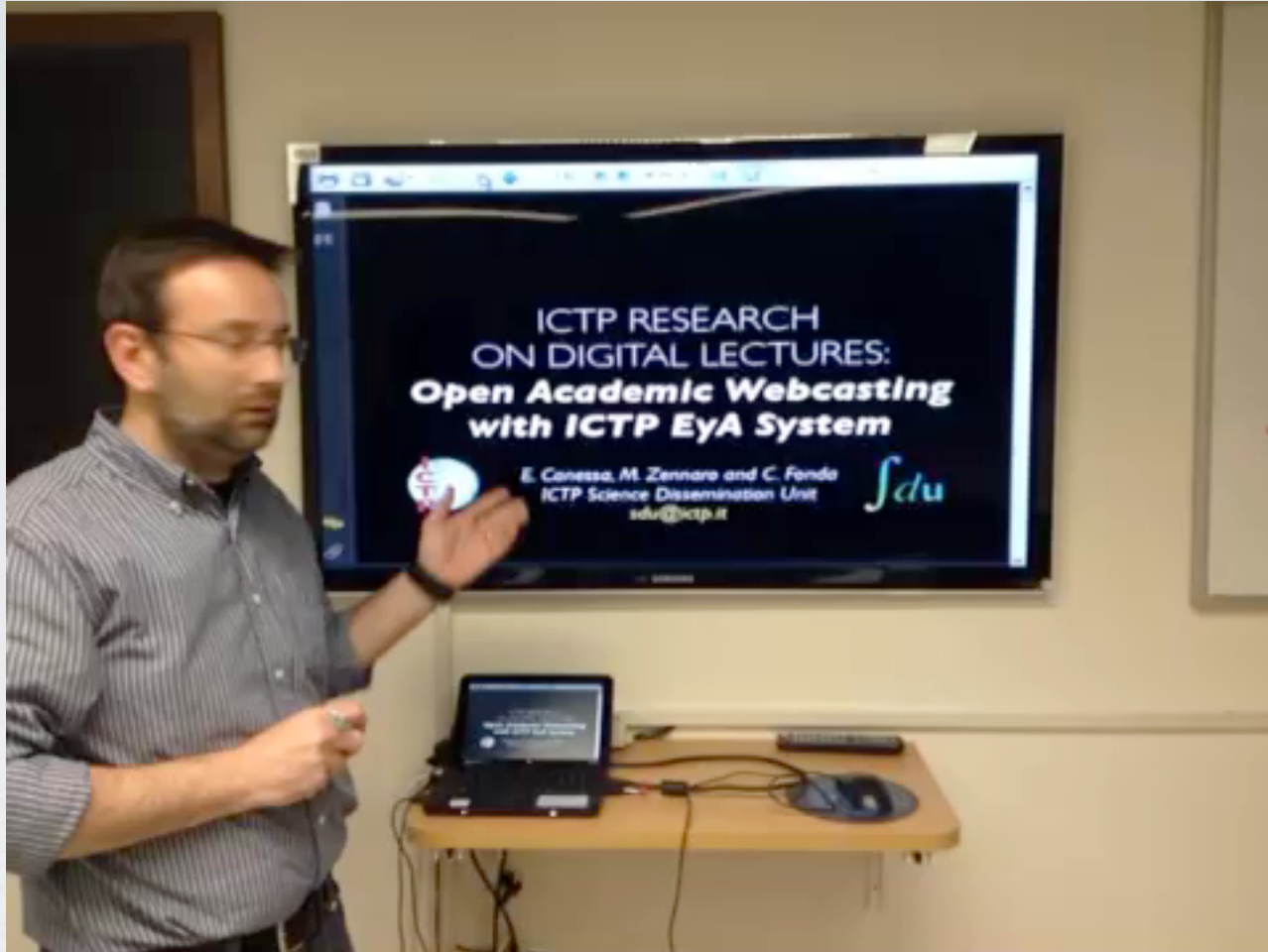
- Records audio + takes pictures
- Fixed interval (5-20 seconds) or manual
- Resulting video in iOS album (can be sent, shared, etc)

ANDREYA

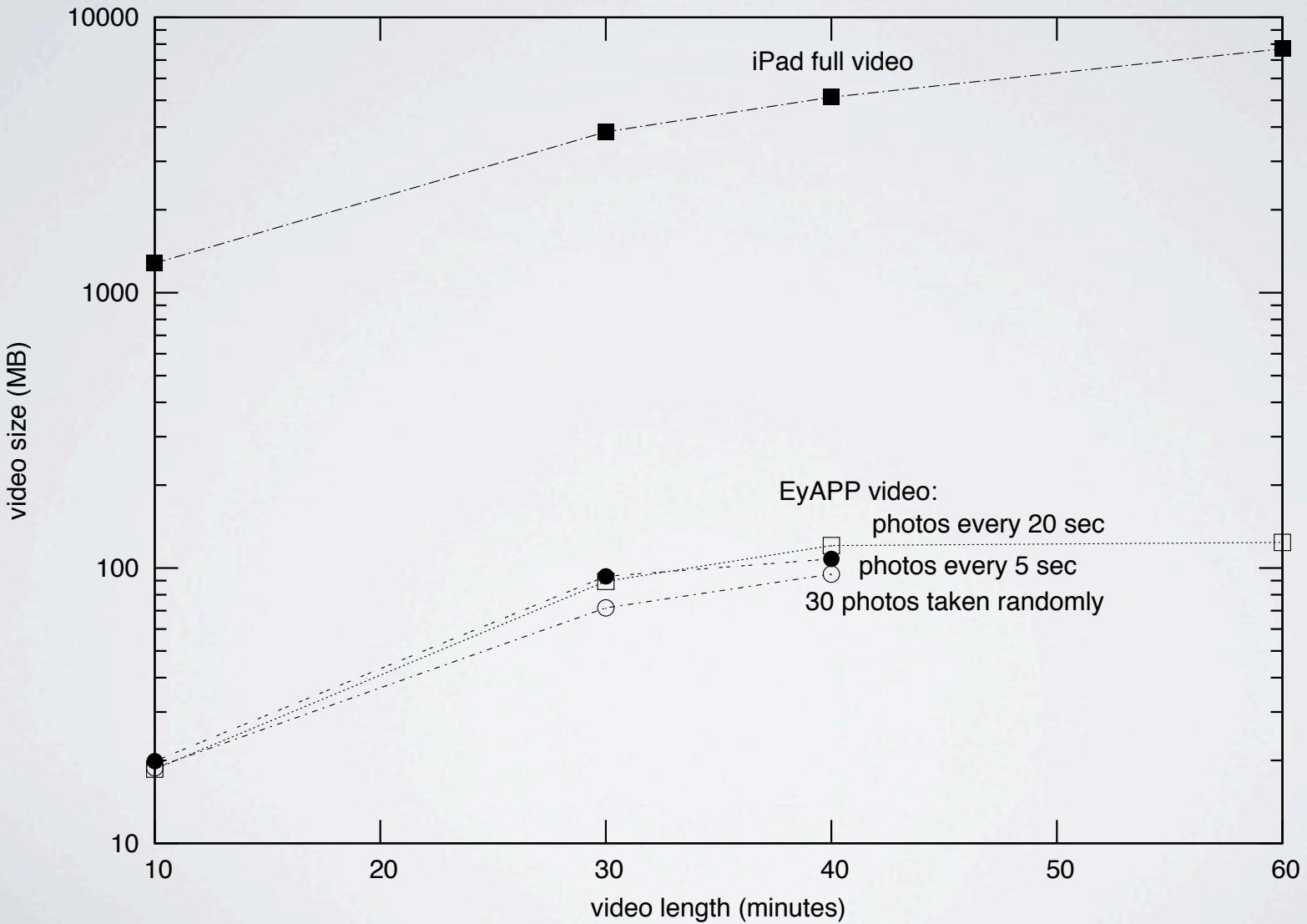


- Records audio + takes pictures
- Fixed interval (5-30 seconds) or manual
- Result is a webpage that can be zipped

RESULT



VIDEO SIZE



THANKS

www.ictp.tv

www.openeya.org

www.pinvoy.org

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