



Informatica**U**manistica

*Podcasting as open education
resource in Digital History*

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Cultura Digitale

Podcast

iPod + broadcasting.

- ◆ *a series of digital media files (either audio or video) released episodically and often downloaded through web syndication*
- ◆ *digital recording available on the net in order to allow the downloading to PC or personal audio players automatically*



Podcasting

- ◆ Audio and video
- ◆ Subscription (free)
- ◆ Automatically download or alert
- ◆ Use of mobile devices
- ◆ Personal playlist of multimedia contents

A podcast works like a subscription to a periodical:

PC or smartphone or other devices are the mailbox

the client is the postman

the author is the publishing house

The subscriber / student regularly receives media files and can hear/watch them how and when he/she wants

What is Podcasting?

A "Radio" show is recorded to a computer



MP3 Sound File is sent to a Web site



Customer Subscribes to RSS Feed using iTunes, Odeo or other software

XML



FM in-house broadcast to your stereo



Listen at your Computer



Transfer show to MP3 Player—iPod or other



Listen while you commute



Listen while you exercise



Listen while you fly



Listening / Watching

- ◆ The first step to understand and then build a podcast is to hear a lot of them!
- ◆ **Two ways to listen to / watch a podcast:**
 - BASIC: link, download, listening
 - PODCATCHER: the podcatcher (aggregator or feeder) is a program that is used to automate the downloading of podcasts without having to physically connection to the site and manually download the mp3 file (Juice, iTunes)



Ascoltare un podcast

iTunes

iTunes Store

Independent / Radio Podcast

Web 2.0

Not easy to go in the top ten

Product / content is more important than the author

You can search or browse



iTunesU

A powerful tool for

- Education (not a LMS platform)
- Community
- Vocational guidance
- Promotion
- iTunesU Power Search

The screenshot shows the iTunesU interface. On the left is a sidebar menu with categories: LIBRERIA (Musica, Film, Programmi TV, Podcast, iTunes U, Libri, App, Suonerie, Radio), STORE (iTunes Store, Ping, Acquisti, Acquistato da Tra...), CONDIVISE (Condivisione in fa...), GENIUS (Genius), and PLAYLIST (iTunes DJ, Aggiunti di recente, Classifica). The main content area features a large banner for 'Cosmic Origins' by UA SCIENCE, described as 'A series of lectures exploring our world and ourselves.' To the right of the banner are smaller promotional tiles for 'Malcolm Gladwell & Dan Ariely', 'Duke University Arming Donkeys', 'HARVARD THINKS BIG2', and 'STEM EDUCATION'. Below the banner is a 'Noteworthy' section with a 'See All >' link and a grid of 12 educational content items, each with a thumbnail and title: 'Women in Scien...', 'Our Changing W...', 'Arts of Japan Do...', 'Tales of Old Japan', 'Arts of Japan', 'Anthropology', 'Ethics, L...', 'FYI High Noon L...', 'Multimedia Tips', 'The Living World...', 'Jazz Insights - M...', 'PRI: The Changi...', 'Physics', and 'Ask the P...'. Each item includes the author or institution name.

The screenshot shows the Università di Pisa website. At the top, it says 'Università di Pisa' and 'UNIVERSITÀ DI PISA'. Below this is a Zoom meeting interface with a 'Zoom' header, a '1-3 di 4' indicator, and a list of meeting items. The first item is 'Finestre sull'Arte' by Laboratorio di Cultura Digitale. The second is 'Piacere, Scienza!' by Prof.ssa Mariù Chiofalo e Dott.ssa S... The third is 'Monumenta Germania' by Prof.ssa Enrica Salvatori - Gru... To the right of the Zoom interface is a 'Link veloci' section with options to 'Da consigliare', 'Copia link', 'Condividi su Facebook', and 'Condividi su Twitter'. Below the Zoom interface is a 'Novità' section with a '1-6 di 28' indicator and a list of news items. The first item is 'Seminari di Informatica U...' by Università di Pisa. The second is 'Ricerca e Sviluppo' by Università di Pisa. The third is 'Museo Anatomico di Veterin...' by Facoltà di Veterinaria. Below the Novità section is a 'RadioEco' section with a 'Radio Eco' item by Dipartimento di Scienza Stor... and a 'Yemen' item by Dipartimento di Scienza Stor... To the right of the RadioEco section is a 'Consegna diplomi Master in ...' item by Facoltà di Lingue e Letterature ...







Author is as
important as
content

Radio / TV podcast

- ◆ Le otto della sera
- ◆ Tre colori
- ◆ BBC History Magazine
- ◆ Military Channel Video Podcast

High quality production, good quality of content, ordinary problem of popular broadcasting

Podcast [Elenco completo >](#)

	BBC History Magazine BBC Magazines Bristol Storia ABBONATI GR...		A History of the World in 100 Objects BBC Radio 4 Storia ABBONATI GR...		In Our Time With Melvyn Bragg BBC Radio 4 Storia ABBONATI GR...
	Radio 4 Choice BBC Radio 4 Cultura e società ABBONATI GR...		Best of Natural History Radio BBC Radio 4 Scienze naturali ABBONATI GR...		A History of Mozart in a Dozen Objects BBC Radio 3 Musica ABBONATI GR...

“Amateur” Podcasts



HOME | COMMON SENSE | HARDCORE HISTORY | DONATE | COMMUNITY | MERCHANDISE | BLOG | Search Type:

Dan Carlin's HARDCORE HISTORY

In "Hardcore History" the very unconventional Dan Carlin takes his "Martian", outside-the-box way of thinking and applies it to the past. Was Alexander the Great as bad a person as Adolf Hitler? What would Apaches with modern weapons be like? Will our modern civilization ever fall like civilizations from past eras? This is a difficult-to-classify show that has a rather sharp edge. It's not for everyone. But the innovative style and approach has made "Dan Carlin's Hardcore History" a New Media hit.

LISTEN TO PODCAST

POD XML RSS

Show 29 - Ghosts of the Ostfront III

See Archive

PODCAST ALLEY VOTE!

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Buy Merchandise

Subscribe

Sponsor a Show

JOIN THE FORUM

Username:

Password:

Register

“Amateur” Podcasts



“Amateur” Podcasts

◆ Powerfull or Interesting audio/video archives

- *Black Media Archive* (William K. Gordon)
- *Great Speeches in History* (<http://www.learnoutloud.com>)

◆ Wide or narrow subjects

- Irish History Podcast
- English Heritage
- Military History Podcast
- Orvieto storia



Other authors...

◆ Museum

[Arizona State Museum](#)

[International Spy Museum](#)

◆ Press houses

[Laterza - lezioni di storia](#)

◆ Happenings

[Festival dell'Economia – Trento](#)

[Chicago Humanities Festival](#)

◆ Historic Area / Park

[Colonial Williamsburg](#)

Tutto/i Podcast per "museum history"



Natural History Muse...
The Natural History M...
Scienza e medicina

ABBONATI GR... ▾



American Museum o...
American Museum of ...
Scienze naturali

ABBONATI GR... ▾



The International Sp...
spycast@spymuseum...
Storia

ABBONATI GR... ▾



Royal Ontario M...
Royal Ontario Museum
Storia

ABBONATI GR... ▾



Behind the Scenes o...
The Smithsonian Inst...
Scienze naturali

ABBONATI GR... ▾



First Fridays Science...
Natural History Museu...
Scienze naturali

ABBONATI GR... ▾



Peary-MacMillan Arct...
Bowdoin College
Istruzione superiore

ABBONATI GR... ▾



Uncensored History ...
noreply@blogger.com ...
Musica

ABBONATI GR... ▾



City of Las Vegas N...
nellie.pen.price@gmail...
Design o Progettazione

ABBONATI GR... ▾



Stories from the Vau...
Abraham Lincoln Presi...
Storia

ABBONATI GR... ▾

Other authors..

Increasing use of podcasting by museums, exhibitions, press houses. This means

- ◆ New job opportunities for young “historians”
- ◆ New channels to share high quality knowledge
- ◆ New communities for public history

Recording the lesson

- ◆ *Simple to do: a notebook, an audio-software, a fast post production*
- ◆ *Not easy to listen: background noise, breaks, unstable voice, repetition, mistakes*
- ◆ *Some solutions:*
 - *Time, money and help... as usual!*
 - *Softwares recording voice and screen*
 - *Podcast producer : encodes, publishes and distributes podcasts*

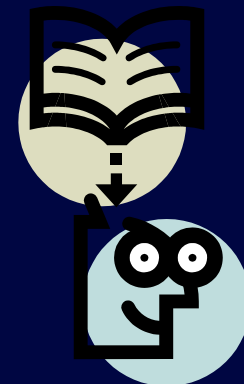
Recording

TOOLS



1. A notebook
2. A microphone: a cheap one, preferably stable, condenser, pop filter (shield).
3. Broadband Internet Access
4. Audio or video software: Audacity, Amadeus, Finalcut Pro, etc.

Writing



Write a text to read is not easy
The main goal is to catch listeners' attention then:

You have to know well what you want to talk about, how
and who is your target.

The length of the podcast depends on the subject and the
target

If you create audio podcasts about art, history, literature,
etc. ... the length should be from 20 to 30 minutes each
episode; after the listener is bored and loses focus

Writing

The most important steps to achieve a good text are:

- ◆ **Write the text (it is essential to know the subject!)**
- ◆ **Read it aloud**
- ◆ **Correct the too long and convoluted sentences**
- ◆ **Give the text the structure of a “play” → a plot**

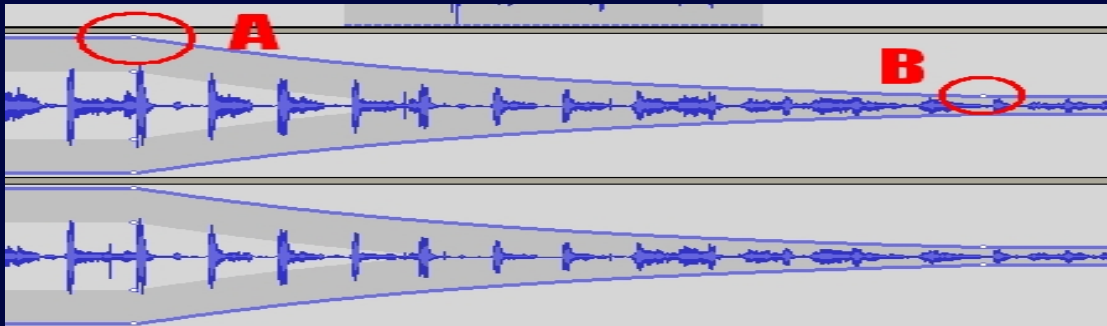
Recording

- ◆ Do not make the listener aware you are reading: act
- ◆ Keep the microphone at least 15 cm from the mouth, always talking towards the same direction
- ◆ Listen to yourself critically
- ◆ Beware the background noise
- ◆ Do not create references in the text; do not refer to images if you don't show them



Post- production

- ◆ Erase repetitions, pauses, noise, mistakes
- ◆ Mix with music if you need it or want (podsafe music)
- ◆ Put a jingle at the beginning and at the end with spoken metatada.



Publication Feed RSS



- ◆ The RSS feed lets you subscribe to a blog, site, podcast using an aggregator software
- ◆ these feeds are written in XML
- ◆ The developer Dave Winer in October 2004 managed to change the feed in order to share multimedia attachments.
- ◆ Really Simple Syndication

```
<?xml version="1.0" encoding="UTF-8" ?>  
- <rss version="2.0">  
- <channel>  
  <title>La torre di Pisa</title>  
  <link>http://www.dominio.it/podcast/torre</link>  
  <description>Artcast sulla torre di Pisa</description>  
  <language>it</language>  
  <pubDate>Tue, 13 Feb 2007 16:34:02 +0100</pubDate>  
  <docs>http://blogs.law.harvard.edu/tech/rss</docs>  
  <managingEditor>emy.fazzolari@libero.it</managingEditor>  
  <webMaster>mario.rossi@libero.it</webMaster>  
  <category>artcast</category>  
  <ttl>1440</ttl>  
  <generator>RSSeditor v0.9.54 (http://www.rss-info.com)</generator>  
</channel>  
</rss>
```

```
<enclosure url="http://www.pluriversiradio.it/media/2006-11-27_definizione_e_funzioni_del_browser.mp3"  
length="2444896" type="audio/mpeg" />
```

To practice Automatic platforms



◆ [Odeo](#)



◆ [Podomatic](#)



◆ Moodle (plugins)