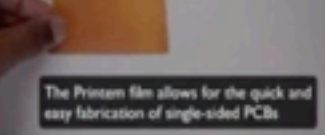


Peripheral nerves

Atención periférica


She adds its video preview to her playlist.



The Printem film allows for the quick and easy fabrication of single-sided PCBs

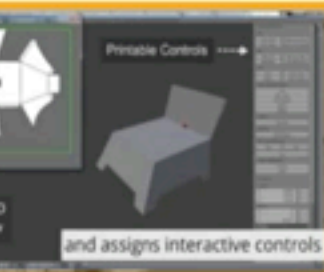
Printem: Instant Printed Circuit Boards with Standard Office Printers & Inks

Varun Perumal C, Daniel Wigdor




Capricate: A Fabrication Pipeline to Design and 3D Print Capacitive Touch Sensors for Interactive Objects

Martin Schmitz, Mohammadreza Khalilbeigi, Matthias Balwierz, Roman Lissermann, ...



Foldio: Digital Fabrication of Interactive and Shape-Changing Objects With Foldable Printed Electronics


Simon Olberding, Sergio Soto Ortega, Klaus Hildebrandt, Jürgen Steimle



uniMorph - Fabricating Thin Film Composites for Shape-Changing Interfaces


Felix Heibeck, Basheer Tome, Clark David Della Silva, Hiroshi Ishii

Touch Inuit



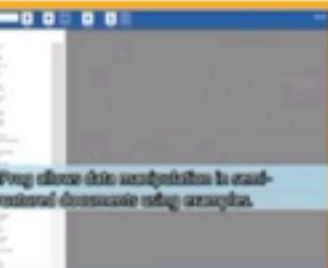
To reverse-engineer interactive behaviors, a developer must understand large amounts of third-party CSS, DOM, and JavaScript code.

Brian Burg, Andrew J Ko, Michael Ernst




Unravel: Rapid Web Application Reverse Engineering via Interaction Recording, Source Tracing, and Library Detection

Joshua Hirschman, Haoqi Zhang



Validating client-side navigation in semi-structured documents using examples.

Mikaël Mayer, Gustavo Soares, Maxim Grechkin, Vu Le, ...



Webstrates: Shareable Dynamic Media

Clemens Klokmoose, James Eagan, Siemen Baader, Wendy Mackay, Michel Beaudouin-Lafon

Tannihlæc

Search for authors, keywords, etc. 

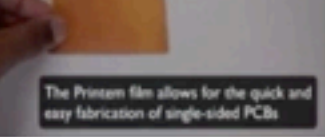
Opening Keynote		
		Monday
		
		
		Tuesday
		
		
Poster Session		Wednesday
		
		
Closing Keynote		

Closing Keynote

- Mientras tenemos el foco en algo puntual, seguimos prestando atención en segundo plano a lo que pasa en nuestra periferia.
- Cómo diseñamos para “la periferia” del foco de atención del usuario?

Carla F. Griggio, Nam Giang, Germán Leiva, and Wendy E. Mackay. The UIST Video Browser: Creating Shareable Playlists of Video Previews. UIST '16 Adjunct). <https://doi.org/10.1145/2984751.2985703>


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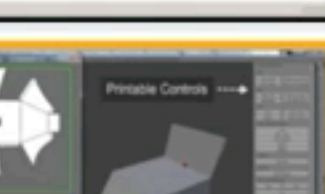
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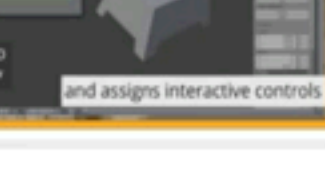
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two materials with vastly different coefficients of thermal expansion create a unimorph actuator when composited

uniMorph - Fabricating Thin Film Composites for Shape-Changing Interfaces

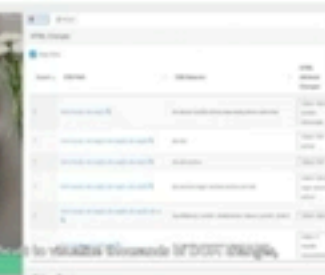
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Touch Innuit




Explaining Visual Changes in Web Interfaces

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User Interaction Models for Disambiguation in Programming by Example

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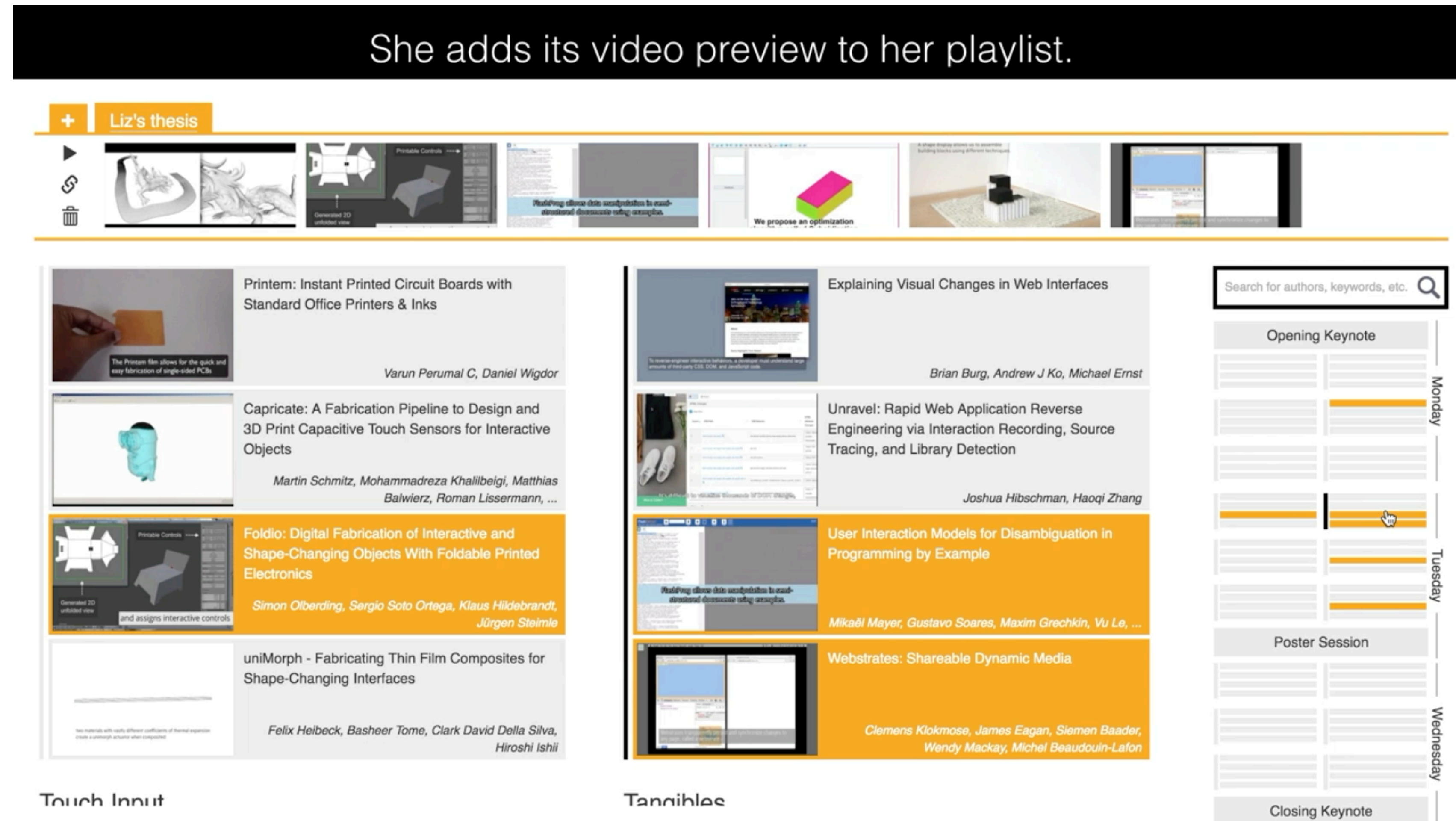
Opening Keynote	
	
	
	
	
	
	
Poster Session	
	
	
	
Closing Keynote	

Closing Keynote

Atención periférica

Peripheral awareness

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Atención periférica

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```
73     return build(YOUTUBE_API_SERVICE_NAME, YOUTUBE_API_VERSION,
74                 http=credentials.authorize(httplib2.Http()))
75
76
77
78 # Call the API's captions.list method to list the existing caption tracks.
79 def list_captions(youtube, video_id):
80     results = youtube.captions().list(
81         part="snippet",
82         videoId=video_id
83     ).execute()
84
85     for item in results["items"]:
86         id = item["id"]
87         name = item["snippet"]["name"]
88         language = item["snippet"]["language"]
89         print("Caption track '%s(%s)' in '%s' language." % (name, id, language))
90     return results["items"]
91
92
93 # Call the API's captions.insert method to upload a caption track in draft status.
94 def upload_caption(youtube, video_id, language, name, file):
95     current_captions = youtube.captions().list(
96         part="snippet",
97         videoId=video_id
98     ).execute()
99     # print(f"List of captions: {current_captions}")
100     if 'Author captions' in json.dumps(current_captions):
101         print(f"Caption already exists for {video_id}")
102     else:
103         print(f"Uploading {file} for {video_id}")
104         try:
105             insert_result = youtube.captions().insert(
106                 part="snippet",
107                 body=dict(
108                     snippet=dict(
109                         videoId=video_id,
110                         language=language,
111                         name=name
112                     ),
113                     media_body=file
114                 ).execute()
115         except:
116             print(f"cap already exists {current_captions}")
117         else:
118             id = insert_result["id"]
119             name = insert_result["snippet"]["name"]
120             language = insert_result["snippet"]["language"]
121             status = insert_result["snippet"]["status"]
122             print("Uploaded caption track '%s(%s)' in '%s' language, '%s' status." % (name,
123                 id, language, status))
124
125
```