

# Report on CHI UW: The Chapel Implementers and Users Workshop

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# CHIUW 2016 in a Nutshell

- **CHIUW 2016: Third annual Chapel user + dev workshop**
- **An IPDPS 2016 workshop, Chicago IL**
  - May 27: full-day mini-conference
  - May 28: half-day code camp / pair-programming
  - <http://chapel.cray.com/CHIUW2016.html>
- **New for CHIUW 2016:**
  - accepted research papers, published in IPDPS workshop proceedings
  - also accepted talk-only options as in past years
- **Acceptance rates:**
  - 4 of 6 papers and 10 of 12 talks accepted
  - topics included: apps, perf tuning, tools, resilience, accelerators, ...
- **Over a dozen institutions represented**



# CHIUW 2016 Keynote

## Chapel in the (Cosmological) Wild

**Nikhil Padmanabhan**, *Yale University Professor, Physics & Astronomy*

**Abstract:** This talk aims to present my personal experiences using Chapel in my research. My research interests are in observational cosmology; more specifically, I use large surveys of galaxies to constrain the evolution of the

The screenshot shows a YouTube video player interface. At the top left is the YouTube logo. A search bar is located at the top right. Below the search bar, the channel name "Chapel Parallel Programming Language" is displayed with its logo, along with navigation options for "Videos", "Playlists", and "Channels". The video thumbnail shows a man (Nikhil Padmanabhan) standing in a conference room, gesturing towards a screen. The video title is "CHIUW 2016 keynote: 'Chapel in the (Cosmological) Wild', Nikhil Padmanabhan". Below the title, it says "Chapel Parallel Programming Language" and "1 month ago • 86 views". A description follows: "This is Nikhil Padmanabhan's keynote talk from CHIUW 2016: the 3rd Annual Chapel Implementers and Users workshop. The slides are availabl...". A video progress bar at the bottom of the thumbnail shows a duration of 56:14.

# Join us for CHIUW 2017!

## CHIUW 2017: 4<sup>th</sup> Annual Chapel Implementers and Users Workshop

- an IPDPS 2017 workshop
- Orlando, FL, June 2
  - (also likely to hold a code camp on June 3)
- <http://chapel.cray.com/CHIUW2017-cfp.html>
- submissions due Jan 20
  - like CHIUW 2016, accepting both research papers and talk-only abstracts

