

**Youris.com**

HPC EXANEST Social Landscape

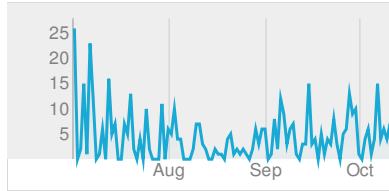
July 1, 2017 at 4pm - October 12, 2017 at 4pm

This report analyzes **467 social mentions** including the keywords **@exanest\_h2020** between July 1st at 4pm (Central European Daylight Time) and October 12th at 4pm (Central European Daylight Time).

The peak of conversation happened on July 1st, which included the keywords **theta**, **massively parallel solution**, **x86**, **visionary statesman who** and **videoslides**.

The most influential profile during the selected time period was **@homeAlinfo**, who has 57,101 followers. **@homeAlinfo's** mentions were shared twice.

## Volume:

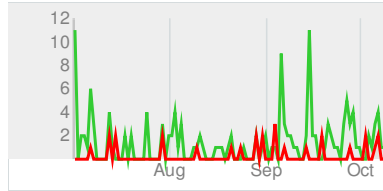


There were **467** mentions between July 1st at 4pm and October 12th at 4pm.

The peak of conversation (26 mentions) occurred on July 1st.

The most frequently used keywords during that peak were **theta**, **massively parallel solution**, **x86**, **visionary statesman who** and **videoslides**.

## Sentiment:



**33% Positive**

Peak: 11 mentions on July 1st.

**6% Negative**

Peak: 3 mentions on September 3rd.

Most shared Positive mention:

Exciting job opportunities available to work for the **@ExaNeSt\_H2020** project (and its 'siblings') at FORTH.  
<https://t.co/LKCUgdVOOs>



**ExaNeSt\_H2020**

Influence: **42** Followers: **207**

H2020 project, developing solutions for Interconnection Networks, Storage, and Cooling for exascale-level supercomputers, tuning real HPC Applications.

## Influencers:

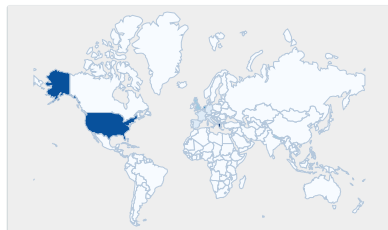
**the home of AI info** Score: **60**  
The home of Artificial Intelligence Information. A Resource Directory, News...

**Aspect #Resources** Score: **56**  
#Experts in developing & maintaining specific IT #talent #networksglobally, creating...

**Primeur Magazine** Score: **54**  
Europe's major supercomputer, HPC, Grid and HPC/Cloud magazine

The Top 10 Influencers are interested in **cooling exascale-level supercomputers**, **developing solutions interconnection** and **solutions interconnection networks**.

## Location:



The highest number of mentions originated from **Greece**, **United States** and **Netherlands**.

**Greece**, **Netherlands** and **Nepal** had the most mentions per capita.

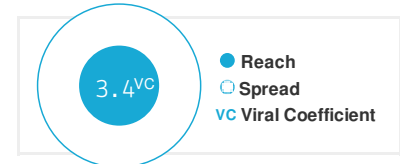
## Conversations:

**3.1%**  
7 mentions shared "towards"

**2.6%**  
6 mentions shared "system"

**2.2%**  
5 mentions shared "supercomputer"

## Viral Coefficient:



Original mentions had a potential of reaching **18,109** people between July 1st and October 12th.

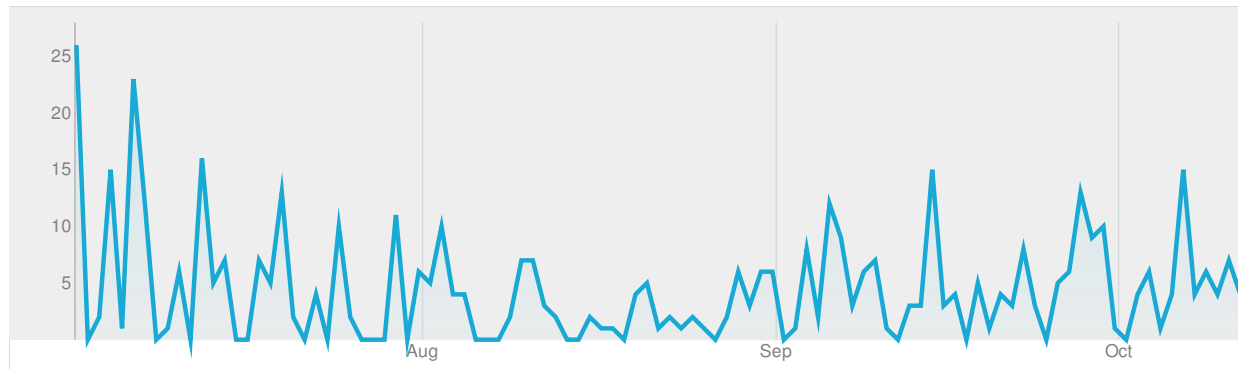
In the same timeframe, those mentions spread to **62,259** additional people via Re-Tweets and Shares.

Viral Coefficient

Mentions during this time period were extremely viral.

Between July 1st at 4pm and October 12th at 4pm there were **467** mentions. **163** of these were original mentions reaching a potential audience of **18,109**. In addition, 13 unique profiles made a total of **304** reshares spreading the mentions to an additional **62,259** people.

#### Mentions Timeline



**467**

#### Total Mentions

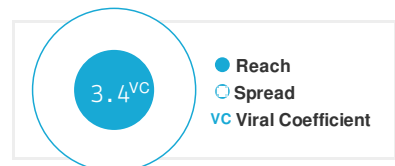
On July 1st, there was a spike of 26 mentions.

The most frequently used keywords during that time were **theta**, **massively parallel solution**, **x86**, **visionary statesman who** and **videoslides**

#### Content Source Breakdown



Twitter  
**100% (467 mentions)**



Original mentions had a potential of reaching **18,109** people between July 1st and October 12th.

In the same timeframe, those mentions spread to **62,259** additional people via Re-Tweets and Shares.

**Viral Coefficient**  
Mentions during this time period were extremely viral.

#### Most Reach

**@homeAlinfo**, who posted on July 8th at 12:10am, has the most followers (57,264).

The Data Science Unicorn Daily is out!  
<https://t.co/DgPKrNBzHf> #datascience  
Stories via **@ExaNeSt\_H2020**  
**@PhilipRocco** **@saptcondro**



**the home of AI info**  
Influence: **62** Followers: **57,264**

The home of Artificial Intelligence Information. A Resource Directory, News Stories, Videos, Twitter & Forum Streams & Spotlight. Part of **@Informed\_AI** Group

#### Most Spread

On July 8th at 12:07am **@DataScienceUni**, who has 921 followers, posted a mention that spread to 59,093 additional people.

The Data Science Unicorn Daily is out!  
<https://t.co/DgPKrNBzHf> #datascience  
Stories via **@ExaNeSt\_H2020**  
**@PhilipRocco** **@saptcondro**



**Data Science Unicorn**  
Influence: **43** Followers: **921**

All things **#DataScience** on the path to becoming the elusive unicorn **#datascientist** (A blog by **@JasonByrnePhD**)

#### Most Popular

The most popular mention appeared on September 22nd at 3:51 pm, posted by **@ExanodeProject**, and as of October 25th at 3:22pm, was retweeted 8 times.



Joint workshop "Towards Exascale HPC" with **@ExaNeSt\_H2020**  
**@ECOSCALE\_H2020** **@euroexa** at **@hipecac '18** <https://t.co/SellYdCgka>



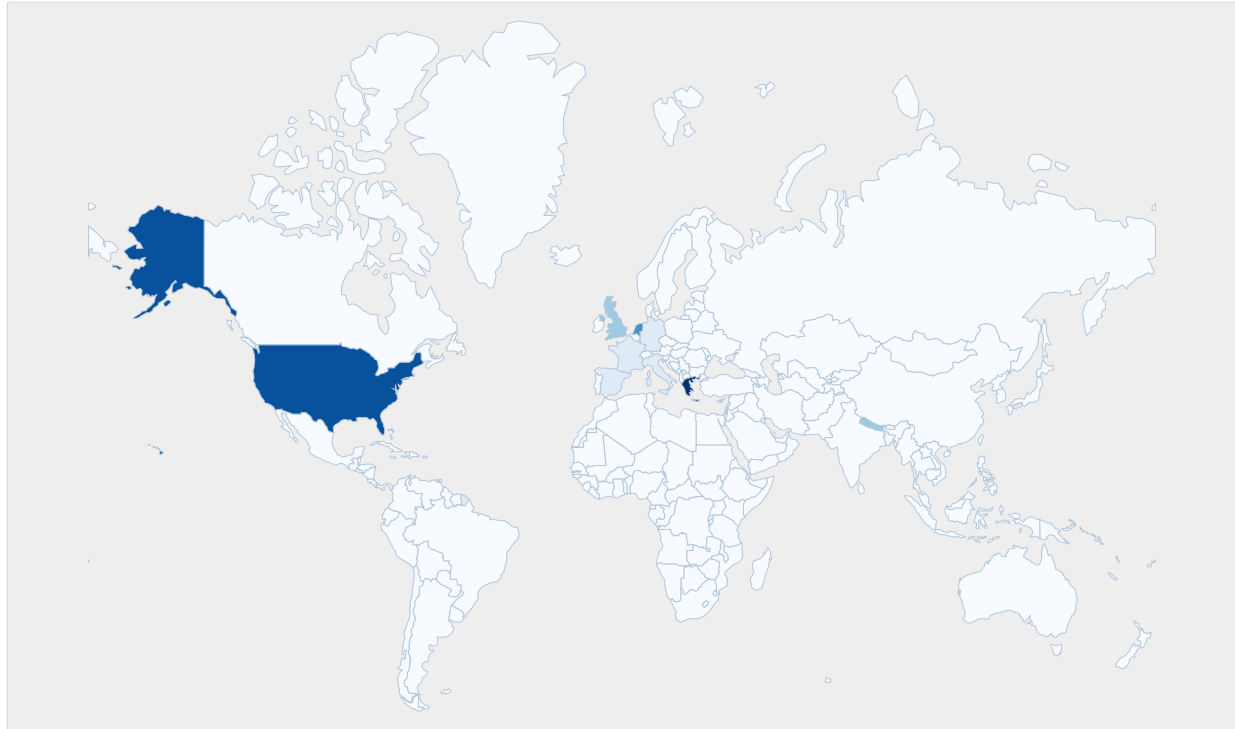
**Exanode**  
Influence: **29** Followers: **44**

ExaNoDe brings together the complete supply chain to develop, integrate and validate the building blocks for an exascale level compute node.

The top Influencer, [the home of AI info](#) with **57,101** followers and an influencer Score of **60**, posted once between July 1st at 4pm and October 12th at 4pm. The most active author, [ExaNeSt\\_H2020](#), who has **188** followers and an Influencer Score of **43**, posted 300 times during the same period.

Name	Bio	Followers	Score
 <b>the home of AI info</b> @homeAlinfo  July 8th at 12:10am	The home of Artificial Intelligence Information. A Resource Directory, News Stories, Videos, Twitter & Forum Streams & Spotlight. Also see <a href="#">Informed.AI</a>  The Data Science Unicorn Daily is out! <a href="https://t.co/DgPKrNBzHf">https://t.co/DgPKrNBzHf</a> #datascience Stories via <a href="#">@ExaNeSt_H2020</a> <a href="#">@PhilipRocco</a> <a href="#">@saptocandro</a>	57,101	60
 <b>Aspect #Resources</b> @AspectResources  July 8th at 12:09am	#Experts in developing & maintaining specific IT #talent #networks globally, creating pools of pre-qualified talent ahead of the #hiring curve #changingaspects  The Data Science Unicorn Daily is out! <a href="https://t.co/DgPKrNBzHf">https://t.co/DgPKrNBzHf</a> #datascience Stories via <a href="#">@ExaNeSt_H2020</a> <a href="#">@PhilipRocco</a> <a href="#">@saptocandro</a>	1,540	56
 <b>Primeur Magazine</b> @primeurmazine  July 25th at 8:57am	Europe's major supercomputer, HPC, Grid and HPC/Cloud magazine  Interconnect, Storage and packaging technology developed by <a href="#">@ExaNeSt_H2020</a> European #HPC project thus far <a href="https://t.co/4v4q8w9RdR">https://t.co/4v4q8w9RdR</a>	1,493	54
 <b>Rod Trent</b> @rodrent  July 31st at 11:20pm	Engagement, Community, and Conference Director for Penton. Runner. Fitness freak. Writer not a blogger. If I'm not writing or tweeting, I'm running.  <a href="#">@ExaNeSt_H2020</a> Sitchin didn't need cloud modeling in 1976 <a href="https://t.co/BYOHYMXrtQ">https://t.co/BYOHYMXrtQ</a>	7,287	54
 <b>HLRS</b> @HLRS_HPC  September 27th at 11:40pm	High Performance Computing Center Stuttgart (HLRS) of the University of Stuttgart. • HPC • Programming Models • Data Management • Optimization • ...  Joint workshop "Towards Exascale HPC" with <a href="#">@ExaNeSt_H2020</a> <a href="#">@ECOSCALE_H2020</a> <a href="#">@euroexa</a> at <a href="#">@hipeac '18</a> <a href="https://t.co/SellYdCgka">https://t.co/SellYdCgka</a>	301	48
 <b>Peter Hopton</b> @PeteHopton  August 4th at 8:34am	The Cooling Guy Founder <a href="#">@Iceotope</a> , <a href="#">@VeryPC</a> , Green IT & Data Center Revolutionary, Technical Officer <a href="#">@BCS</a> - Data Centre Committee <a href="#">@BCSDCSG</a>  <a href="#">@ExaNeSt_H2020</a> Ah, but an <a href="#">@ExaNeSt_H2020</a> rack is vertical, it will support 100kW in 600mmx762mm footprint. It's footprint that matters here guys!	2,524	46
 <b>ETP4HPC</b> @Etp4H  September 6th at 3:50pm	The European Technology Platform for High Performance Computing  <a href="#">@euroexa</a> Kickoff in Barcelona, welcoming representatives from EuroEXA group projects <a href="#">@ExaNeSt_H2020</a> <a href="#">@ECOSCALE_H2020</a> and <a href="#">@ExanodeProject</a>	600	45
 <b>Data Science Unicorn</b> @DataScienceUni  July 8th at 12:07am	All things #DataScience on the path to becoming the elusive unicorn #datascientist (A blog by <a href="#">@JasonByrnePhD</a> )  The Data Science Unicorn Daily is out! <a href="https://t.co/DgPKrNBzHf">https://t.co/DgPKrNBzHf</a> #datascience Stories via <a href="#">@ExaNeSt_H2020</a> <a href="#">@PhilipRocco</a> <a href="#">@saptocandro</a>	909	43

20 mentions were analyzed between July 1st at 4pm and October 12th at 4pm which were either geo-tagged at a specific location or were associated with a particular location based on the person's bio. Most of the conversation (25%) originated from **Greece**.



#### Total Volume by Country

**Greece** (5 mentions), **United States** (4 mentions) and **Netherlands** (3 mentions) posted the highest number of mentions.

#### Sample Mention from Greece:

Check these out ;) 1st Pic: Thermal experiment board and heat sink. 2nd Pic: Thermal experiment boards in liquid-cooled blade. Iceotope Ltd.



**ExaNeSt\_H2020**

Influence: 43 Followers: 188

H2020 project, developing solutions for Interconnection Networks, Storage, and Cooling for exascale-level supercomputers, tuning real HPC Applications.

#### Volume per Capita

**Greece** (5 mentions), **Netherlands** (3 mentions) and **Nepal** (2 mentions) had the highest number of people per capita posting during this time period.

#### Sample Mention from Greece:

Check these out ;) 1st Pic: Thermal experiment board and heat sink. 2nd Pic: Thermal experiment boards in liquid-cooled blade. Iceotope Ltd.



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#### Languages

English

100%

#### Findings

Your brand is worldwide and facilitates conversation in every areas. This week there were no spikes in conversation in a specific location.

## Word Burst



**1.8%** 4 mentions shared "amp"

Hashtag	Occurrences
#hpc	44
#exascale	10
#supercomputer	9
#bigdata	8
#eurohpc	7
#ai	6
#supercomputing	4
#acaces17	4
#supercomputers	4



Keyword	Occurrences
systems	6
joint workshop	6
exascale hpc	6
data	5
hpc	5
scientific applications	4
supercomputing	4
interview	4
science	4

URL	Occurrences
<a href="https://www.hpcwire.com/2017/10/02...">https://www.hpcwire.com/2017/10/02...</a>	2
<a href="http://cs.lbl.gov/news-media/news/20...">http://cs.lbl.gov/news-media/news/20...</a>	2
<a href="http://www.etp4hpc.eu/pujades/files/E...">http://www.etp4hpc.eu/pujades/files/E...</a>	2
<a href="http://newscenter.lbl.gov/2017/10/04/a...">http://newscenter.lbl.gov/2017/10/04/a...</a>	2
<a href="https://www.snia.org/news_events/ne...">https://www.snia.org/news_events/ne...</a>	1
<a href="https://www.nextplatform.com/2017/0...">https://www.nextplatform.com/2017/0...</a>	1
<a href="https://twitter.com/TheNextPlatform/s...">https://twitter.com/TheNextPlatform/s...</a>	1
<a href="https://twitter.com/HPCwire/status/89...">https://twitter.com/HPCwire/status/89...</a>	1
<a href="https://t.co/udiL5Zu7xu">https://t.co/udiL5Zu7xu</a>	1



July 1st at 5:02pm - Forget the Terminator - ARM CEO @simonsegars on how real artificial intelligence is coming: <https://t.co/nMyNqAjEZh> #AI <https://t.co/6eNJQgwSUT>

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188



July 1st at 5:02pm - Retweeted ARM Community (@ARMCommunity): Forget the Terminator - ARM CEO @simonsegars on how real artificial... <https://t.co/N7J6S7qZsr>

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188



July 1st at 5:10pm - #HelmutKohl - today @esa shows great respect for a visionary statesman who brought together so many #European nations! #UnitedSpaceinEurope <https://t.co/0OP0RFmRET>

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188



July 1st at 5:10pm - Retweeted Jan Woerner (@janwoerner): #HelmutKohl - today @esa shows great respect for a visionary statesman who... <https://t.co/AqPSfLnODo>

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188



July 1st at 5:10pm - ComputerWorld sees new MareNostrum 4 #supercomputer at @BSC\_CNS uniting x86, Power9 and @ARMCommunity chips <https://t.co/FeRehwNgE6>

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188



July 1st at 5:10pm - Retweeted EuroHPC (@EuroHpc): ComputerWorld sees new MareNostrum 4 #supercomputer at @BSC\_CNS uniting x86,... <https://t.co/FOcvzfI9h>

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188



July 1st at 5:11pm - Intersect360 Research Site Census Looks at HPC Interconnects <https://t.co/jA5BXD9CK7> <https://t.co/BKMF3cbcoe>

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188



July 1st at 5:11pm - Retweeted Richard Brueckner (@insideBigData): Intersect360 Research Site Census Looks at HPC Interconnects... <https://t.co/E43kShMuad>

  @ExaNeSt\_H2020  
Influence: 43 Followers: 162



July 1st at 5:15pm - Building a Smarter Society | Digital Single Market <https://t.co/B55fGTjbnG> via @EU\_Commission

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188



July 1st at 5:15pm - The EU supports people who can look out of the box @SmartSocietyFP7 is a great example <https://t.co/LGaQ71iwN2> #SocInn #SharingEconomy <https://t.co/2z8xV59Vo1>

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188



July 1st at 5:18pm - Looking forward to inspiring the next generation of scientists @BigBangFair #NorthWest next week w/ @STFC\_Matters! <https://t.co/Z8lsL8GdZI>

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188



July 1st at 5:18pm - Retweeted STFC Hartree Centre (@HartreeCentre): Looking forward to inspiring the next generation of scientists... <https://t.co/wEL5U8ejZx>

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188



July 1st at 5:19pm - <https://t.co/GQlwsFs8Uz> @CWInI @tdoehmen

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188



July 1st at 5:22pm - Retweeted OGAWA, Tadashi (@ogawa\_tter): => Graphcore, Intelligence Processor, S. Knowles, CTO RAAIS, Jun 30 2017... <https://t.co/QtfBkosO6>

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188

July 1st at 5:25pm - Openness, diversity & inclusion should be at the heart of #futureinternet. Read my full speech from @FBKcom <https://t.co/rPoDuAhoSt> <https://t.co/fvuknvoj2G>

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188

July 1st at 5:25pm - Retweeted Roberto Viola (@ViolaRoberto): Openness, diversity & inclusion should be at the heart of... <https://t.co/rX6AuSCdx3>

  @ExaNeSt\_H2020  
Influence: 43 Followers: 188

July 1st at 5:26pm - Theta, #Argonne's newest massively parallel solution for scientific discovery, is now open for business. <https://t.co/NGZh4JlrVT>



 @ExaNeSt\_H2020

July 1st at 5:26pm - Retweeted Argonne National Lab (@argonne): Theta, #Argonne's newest massively parallel solution for scientific... <https://t.co/7KFK0qjzh9>



 @ExaNeSt\_H2020

 Influence: **43** Followers: **188**



July 1st at 5:29pm - [Video/Slides] Linux Container to optimise IT Infrastructure & High-Performance Workloads, ISC 2017 Ws, Jun 22 2017 <https://t.co/gbQPHrzFfO>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**



July 1st at 10:17pm - Theta is a massively parallel solution made specifically for scientific discovery. And it's now open for business. <https://t.co/yd456k8g4V>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**



July 1st at 10:18pm - Scientists use supercomputers to test new techniques for early cancer detection - News <https://t.co/m0tYvomnYn>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**



July 1st at 10:18pm - New [@intel](#) chip puts a teraflop in your desktop. That's as fast as a turn-of-the-century [#supercomputer](#) <https://t.co/0k25PSoCtg> [@PopSci](#) [#HPC](#) <https://t.co/zFnVZyBKaW>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**



July 3rd at 5:20pm - We 're so excited here [@CARV-ICS](#) to continue the QFDB bring-up process with the recently acquired fully-populated QFDB added to our setup! <https://t.co/mimulSd11E>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**



July 4th at 3:40pm - Cooling the EU ExaScale Project ExaNeSt by Peter Hopton (Iceotope), presented at HPC User Forum, Santa Fe APR 2017 <https://t.co/csYWQIIUAn>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**

July 5th at 12:25am - /\* with FPGA-based data-analytics module to expand the Cluster-Booster architecture of the previous DEEP and... <https://t.co/Cy8LncJiHl>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**

July 5th at 12:28am - Retweeted Primeur Magazine ([@primeurmagazine](#)): [#Supercomputing](#) in Hesse gets 22 million euro boast for two new... <https://t.co/lnxIDz4ns>



  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**

July 5th at 12:29am - Retweeted PRACE ([@PRACE\\_RI](#)): MareNostrum provides 11.1 Petaflops of processing power to scientific research... <https://t.co/BCysbHZWjs>



  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**

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July 1st at 5:29pm - Retweeted OGAWA, Tadashi ([@ogawa\\_tter](#)): [Video/Slides] Linux Container to optimise IT Infrastructure &... <https://t.co/3Ezb7wdw0o>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**



July 1st at 10:17pm - Retweeted Argonne National Lab ([@argonne](#)): Theta is a massively parallel solution made specifically for... <https://t.co/tH8tVgxAbc>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**



July 1st at 10:18pm - Retweeted Supercomputing ([@iSupercomputing](#)): Scientists use supercomputers to test new techniques for early... <https://t.co/zOgQZX5yTm>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**



July 1st at 10:18pm - Retweeted Berkeley Lab CS ([@LBNLcs](#)): New [@intel](#) chip puts a teraflop in your desktop. That's as fast as a... <https://t.co/X1Rwx4HtF>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**



July 3rd at 5:20pm - We 're so excited here [@CARV-ICS](#) to continue the QFDB bring-up process with the recently acquired fully-populated... <https://t.co/P3b8umf3id>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**



July 5th at 12:25am - /\* with FPGA-based data-analytics module to expand the Cluster-Booster architecture of the previous DEEP and DEEP-ER projects \*/ <https://t.co/DLDLv1QIDF>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**


July 5th at 12:28am - [#Supercomputing](#) in Hesse gets 22 million euro boast for two new [#HPC](#) systems <https://t.co/9XE8fs18t4> <https://t.co/v63FITf2u>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**

July 5th at 12:28am - MareNostrum provides 11.1 Petaflops of processing power to scientific research. <https://t.co/3gr7LDVTSY>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**

July 5th at 12:32am - Nvidia Multi-Chip-Module GPUs In The Works, Could Be The Way Around Moore's Law <https://t.co/Rk9zRnNBNW>

  **@ExaNeSt\_H2020**  
Influence: **43** Followers: **188**



July 5th at 12:32am - Retweeted Supercomputing (@iSupercomputing): Nvidia Multi-Chip-Module GPUs In The Works, Could Be The Way Around... <https://t.co/DAMBobF3HL>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 5th at 12:48am - Retweeted Berkeley Lab CS (@LBNLcs): #ICYMI: @BerkeleyLab's Singularity allows scientists to use "containers" in... <https://t.co/UcXUxBeEG0>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 5th at 12:49am - Retweeted HPC Guru (@HPC\_Guru): Atos to Build 4.3 Petaflop Bull Sequana #supercomputer for AWE in the UK... <https://t.co/X5pfvnH38i>



@ExaNeSt\_H2020

Influence: 43 Followers: 164

July 5th at 12:49am - Retweeted TDIH Supercomputing (@tdih\_hpc): June 29, 2006: ASCI Red, 1st to achieve sustained HPL TFLOP is... <https://t.co/Xq9793l6aj>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 6th at 7:42am - Europe Sets Exascale Supercomputing Goal Amid Divisions on How to Achieve It <https://t.co/na8LwbTF97>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 6th at 7:43am - Retweeted STFC Hartree Centre (@HartreeCentre): What does a supercomputer installation look like? Watch a time... <https://t.co/8CafnQHLpJ>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 6th at 7:44am - Retweeted EXDCI (@exdc\_i\_eu): Save the dates for the Workshop "Scientific Applications towards Exascale", 4-6 Oct... <https://t.co/V78y92OZZA>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 6th at 7:44am - Retweeted HPC Guru (@HPC\_Guru): Empirically determining energy- and runtime-efficient CPU clock frequencies... <https://t.co/yFQC8WVK6X>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 6th at 7:44am - Retweeted OGAWA, Tadashi (@ogawa\_tter): US Seeks Life After Moore's Law Events kick off \$200M DARPA project, Jul... <https://t.co/bbvqVQX0EH>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 6th at 7:44am - Retweeted FET\_EU (@fet\_eu): Check out our newsletter for updates on #FET\_eu projects, #funding opportunities and... <https://t.co/KuxTvBjtr5>

July 5th at 12:48am - #ICYMI: @BerkeleyLab's Singularity allows scientists to use "containers" in high-performance computing: <https://t.co/1io7Pvz3bW> #HPC <https://t.co/Ud0VMrx5aJ>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 5th at 12:48am - Atos to Build 4.3 Petaflop Bull Sequana #supercomputer for AWE in the UK <https://t.co/LYgD7qFisX> #HPC via @insideHPC <https://t.co/vviFAJrQSI>



@ExaNeSt\_H2020

Influence: 43 Followers: 164

July 5th at 12:49am - June 29, 2006: ASCI Red, 1st to achieve sustained HPL TFLOP is decommissioned after 10 yrs at @SandiaLabs #supercomputing @top500supercomp



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Influence: 43 Followers: 188

July 5th at 4:10pm - The latest The Cloud Central! <https://t.co/QFHU3HmvMg> Thanks to @ExaNeSt\_H2020 @GrahamCisco @Steelers\_FAN #cloud #azure



@Hogwild73

Influence: 47 Followers: 1,678

July 6th at 7:43am - What does a supercomputer installation look like? Watch a time lapse of our new @Atos Bull Sequana X1000 arriving: <https://t.co/eJAtwI2EGW>



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Influence: 43 Followers: 165

July 6th at 7:43am - Save the dates for the Workshop "Scientific Applications towards Exascale", 4-6 Oct 2017. More info: <https://t.co/3YNP31Xp69> #hpc #energy <https://t.co/UazN6DLPWP>



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Influence: 43 Followers: 188

July 6th at 7:44am - Empirically determining energy- and runtime-efficient CPU clock frequencies <https://t.co/HL6qeF0UVK> #HPC via @ExaFLOWproject <https://t.co/MFOZiFWpFs>



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Influence: 43 Followers: 188

July 6th at 7:44am - US Seeks Life After Moore's Law Events kick off \$200M DARPA project, Jul 5 2017 <https://t.co/6xotLujFbr> Jul 18-19 <https://t.co/cmR2XwZFAC>



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Influence: 43 Followers: 188

July 6th at 7:44am - Check out our newsletter for updates on #FET\_eu projects, #funding opportunities and networking & training events! <https://t.co/t554s4qoes> <https://t.co/xj3LrUquHk>



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Influence: 43 Followers: 188

July 6th at 3:46pm - The Onassis Foundation Science Lecture Series: Big Data & Applications - FORTH, Heraklion, Crete, July 10-14, 2017. <https://t.co/RBR3m3OJUB>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 6th at 3:46pm - The Onassis Foundation Science Lecture Series: Big Data & Applications - FORTH, Heraklion, Crete, July 10-14,...  
<https://t.co/bWz3KtLcvl>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 6th at 3:46pm - Retweeted EXDCI (@exdci\_eu): Within ACM Europe Conference Barcelona, do not miss our Final Conference 7-8...  
<https://t.co/voe7KAZ5Ks>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 6th at 6:24pm - #NEC claims #vectorCPU outperforms #Spark #MachineLearning <https://t.co/Q7N8KSJbjt>



@ExaNeSt\_H2020

Influence: 43 Followers: 167

July 6th at 6:27pm - /\* new partnership of four public HPC centres (BSC, CINECA, JSC, and GENCI) \*/ <https://t.co/uy60xTTEeL>



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Influence: 43 Followers: 188

July 6th at 6:32pm - The word "internet" is older than you may think. #IEEE #Engineer #Engineering #Tech #Technology  
<https://t.co/OQqPmhhFU1>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 6th at 7:35pm - /\* motivation for ExaNeSt ! \*/ "A supercomputer is a device for turning compute-bound problems into I/O-bound problems." -- Ken Batcher



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 7th at 11:34am - Will Brain-Inspired Chips Make a Dent in Science's #BigData Probs? @BerkeleyLab investigates  
<https://t.co/FOgBi3QznQ> #HPC #neuromorphic  
<https://t.co/LhGGeRdORM>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 7th at 10:17pm - Mateo Valero of @BSC\_CNS discusses how the MareNostrum 4 Supercomputer will Advance Science  
<https://t.co/4yrvKgHS1M>



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Influence: 43 Followers: 188

July 7th at 10:18pm - Retweeted Supercomputing (@iSupercomputing): Supercomputing DNA Packing in Nuclei at TACC  
<https://t.co/2D8yAKSkNU> <https://t.co/buNzkwSGpJ>



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Influence: 43 Followers: 188



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Influence: 43 Followers: 188

July 6th at 3:46pm - Within ACM Europe Conference Barcelona, do not miss our Final Conference 7-8 September 2017. Register here:  
<https://t.co/PPunV1eVnL> @SIGHPC <https://t.co/gPJrP9LiNC>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 6th at 5:55pm - CERN Data Centre passes the 200 PB milestone, Jul 6 2017 <https://t.co/DvbLQ0pz4b> 200 PB of data permanently archived in its tape libraries



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 6th at 6:24pm - Retweeted Datanami (@datanami): #NEC claims #vectorCPU outperforms #Spark #MachineLearning  
<https://t.co/qfQJr0Mu1W> <https://t.co/GyCR6LsljR>



@ExaNeSt\_H2020

Influence: 43 Followers: 167

July 6th at 6:31pm - Public Procurement of Innovations for High Performance Computing <https://t.co/6YEH3J7S1A> /\* buyers' group, total investment ~ € 73 M \*/



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Influence: 43 Followers: 188

July 6th at 6:32pm - Retweeted IEEE (@IEEEorg): The word "internet" is older than you may think. #IEEE #Engineer #Engineering #Tech...  
<https://t.co/p6HREPSEis>



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Influence: 43 Followers: 188

July 7th at 10:40am - Behind the scenes of practically every weather forecast are some of the most powerful supercomputers on the planet.  
<https://t.co/6CqHdObYfF>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 7th at 11:34am - Retweeted NERSC (@NERSC): Will Brain-Inspired Chips Make a Dent in Science's #BigData Probs? @BerkeleyLab... <https://t.co/TaVA7fwJQI>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 7th at 10:17pm - Retweeted Intel HPC (@IntelHPC): Mateo Valero of @BSC\_CNS discusses how the MareNostrum 4 Supercomputer will...  
<https://t.co/iaA9gcwBYF>



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Influence: 43 Followers: 188

July 7th at 10:33pm - Interview: Michael Stonebraker, Adjunct Professor, MIT Computer Science and AI Laboratory (CSAIL)  
<https://t.co/uFm8lreSvb> #AI #bigdata <https://t.co/lPVlZYMW82>



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Influence: 43 Followers: 188

July 7th at 10:34pm - Data privacy is key in free flow of information. Joint statement Shinzō Abe PM Japan & Pres @JunckerEU [#EUJapan](https://t.co/5KvB7Aj3Kr) <https://t.co/83s7gPUvNz>



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Influence: 43 Followers: 188

July 7th at 10:34pm - Retweeted European Commission (@EU\_Commission): Data privacy is key in free flow of information. Joint... <https://t.co/pABiABq0kE>



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Influence: 43 Followers: 188

July 8th at 12:07am - The Data Science Unicorn Daily is out! [#datascience](https://t.co/DgPKrNBzHf) Stories via @ExaNeSt\_H2020 @PhilipRocco @saptocondro



@DataScienceUni

Influence: 43 Followers: 909

July 8th at 12:09am - The Data Science Unicorn Daily is out! [#datascience](https://t.co/DgPKrNBzHf) Stories via @ExaNeSt\_H2020 @PhilipRocco @saptocondro



@AspectResources

Influence: 56 Followers: 1,540

July 8th at 12:10am - The Data Science Unicorn Daily is out! [#datascience](https://t.co/DgPKrNBzHf) Stories via @ExaNeSt\_H2020 @PhilipRocco @saptocondro



@homeAlinfo

Influence: 60 Followers: 57,101

July 9th at 5:17pm - Benchmarking TensorFlow on Cloud CPUs, Jul 5 2017 <https://t.co/dlcSxRTA2K> Tesla K80 Skylake: 8/16/32/64 vCPUs Time/Cost relative to GPU



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 10th at 9:09am - Michael Brodie: "Data: The World's Most Valuable Resource ". Onassis Foundation Lecture Series in CS @ FORTH. <https://t.co/dXrpA6wECw>



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Influence: 43 Followers: 188

July 10th at 8:35pm - Transistors + RRAM 3D integration achieved by MIT researchers. <https://t.co/z4gfY9L5Qo>



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Influence: 43 Followers: 188

July 10th at 8:43pm - Colin Adams is here at #ACACES17 to talk about "Technology Innovation and Entrepreneurship" <https://t.co/7r3igoXRif>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 10th at 8:43pm - Retweeted HiPEAC (@hipec): Colin Adams is here at #ACACES17 to talk about "Technology Innovation and..." <https://t.co/aMDOFqYUs3>



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Influence: 43 Followers: 188

July 10th at 8:47pm - How #HPC systems provide insight into the relationship between DNA sequences and chromosomal rearrangements <https://t.co/7bRiUwWuiv> @TACC <https://t.co/ubHpuVAIXd>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 10th at 8:47pm - Retweeted Science Node™ (@SciNode): How #HPC systems provide insight into the relationship between DNA sequences... <https://t.co/WCbqhwFoBD>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 12th at 6:55am - The ExaNeSt project addresses "pain points" identified in the ETP4HPC Strategic Rsearch Agenda. Now R3 of this document is taking form. <https://t.co/5y9vZoq0sA>



@ExaNeSt\_H2020

Influence: 43 Followers: 188

July 12th at 6:55am - The ExaNeSt project addresses "pain points" identified in the ETP4HPC Strategic Rsearch Agenda. Now R3 of this... <https://t.co/zu4dRWG80Z>



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Influence: 43 Followers: 188

July 12th at 6:55am - @cto\_movidius David Moloney giving the #ACACES17 invited talk on getting #machinevision applications from the lab to production <https://t.co/YXb5Q0NyZS>



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Influence: 43 Followers: 188

July 12th at 6:55am - Retweeted HiPEAC (@hipec): @cto\_movidius David Moloney giving the #ACACES17 invited talk on getting... <https://t.co/Q7uyJ0GRjh>



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Influence: 43 Followers: 188

July 12th at 6:56am - => Intel 64 and IA-32 Architectures Optimization Reference Manual, 37th, Jul 2017 PDF <https://t.co/S9lPXLrjVW> Skylake Server AVX-512 <https://t.co/8v3pGHPvG>



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Influence: 43 Followers: 188

July 12th at 6:56am - Retweeted OGAWA, Tadashi (@ogawa\_tter): => Intel 64 and IA-32 Architectures Optimization Reference Manual, 37th,... <https://t.co/RIXhmMv8Zt>



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Influence: 43 Followers: 188

July 12th at 7:00am - DAVIDE: #299 in the latest Top-500 (654.2 TFLOPS), OpenPower+Nvidia+Mellanox supercomputer built by Italian

July 12th at 7:00am - DAVIDE: #299 in the latest Top-500 (654.2 TFLOPS), OpenPower+Nvidia+Mellanox supercomputer built by

vendor E4 Computer Engineering. <https://t.co/QDI2qAouXk>



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Italian... <https://t.co/nkZg94nqIU>



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Influence: 43 Followers: 188

July 12th at 7:02am - A fascinating [#PeopleOfACM](#) interview with new [@CACMmag](#) EIC Andrew A. Chien: <https://t.co/3ZSRnki0Ti> <https://t.co/MOm8fdbiGO>



[@ExaNeSt\\_H2020](#)

Influence: 43 Followers: 188

July 12th at 7:02am - Retweeted Official ACM ([@TheOfficialACM](#)): A fascinating [#PeopleOfACM](#) interview with new [@CACMmag](#) EIC Andrew A.... <https://t.co/VStOwHNtba>



[@ExaNeSt\\_H2020](#)

Influence: 43 Followers: 188

July 12th at 7:02am - Cray Adds New Intel Xeon Scalable Processors to Cray Supercomputers <https://t.co/tUMP33tWDS>



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Influence: 43 Followers: 171

July 12th at 7:02am - Retweeted Supercomputing ([@iSupercomputing](#)): Cray Adds New Intel Xeon Scalable Processors to Cray Supercomputers... <https://t.co/HLG0EtHKQ5>



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Influence: 43 Followers: 171

July 12th at 9:08am - /\* "New science enabled by the merger of simulation and data analysis" \*/ <https://t.co/oPlsakkNle>



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Influence: 43 Followers: 188

July 12th at 2:44pm - Rajeev Thakur (Argonne): "scale makes it complicated...don't have a system that large to test things on right now" <https://t.co/T5tc4n0So5>



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Influence: 43 Followers: 188