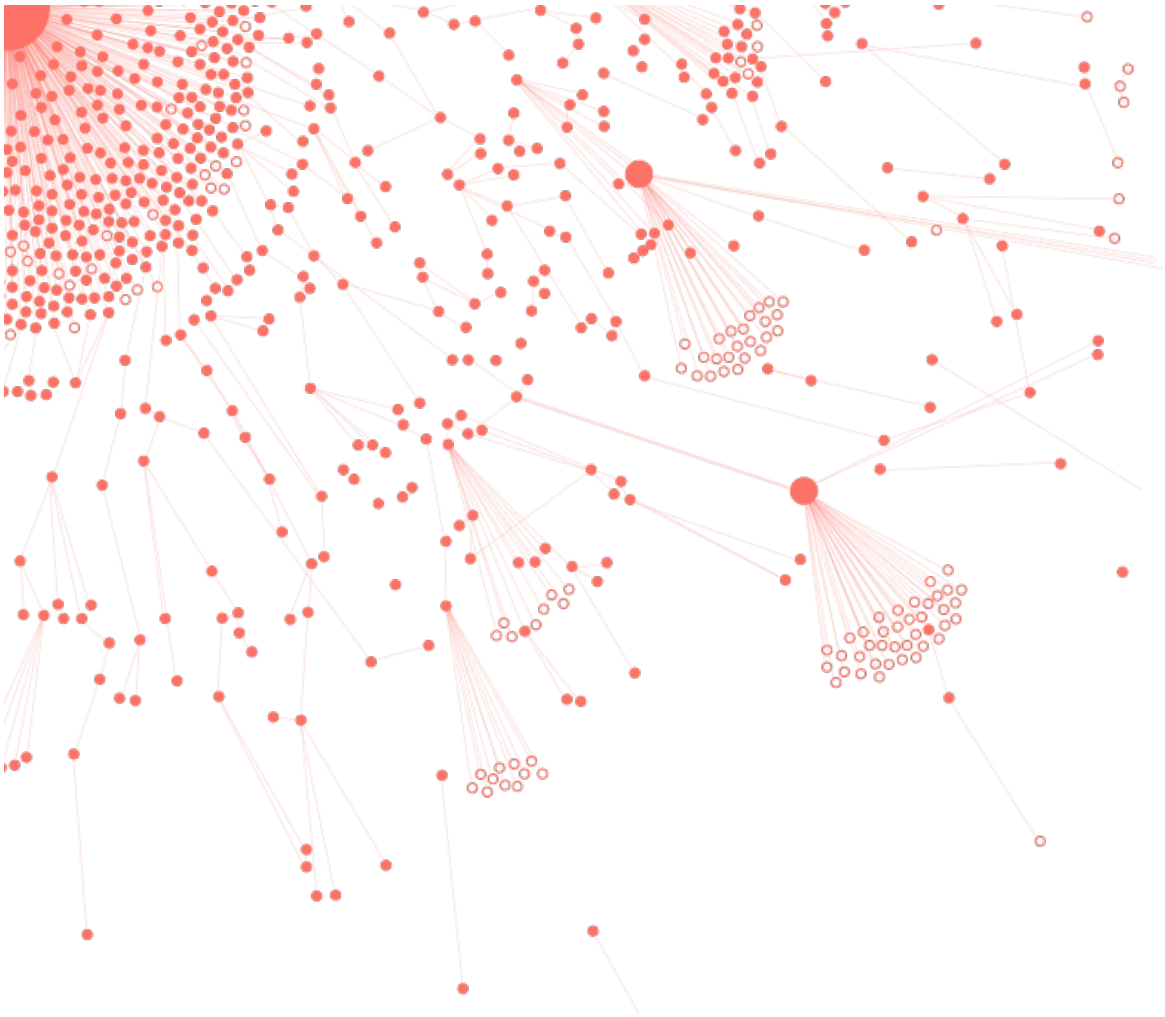


Youris.com

HPC EXAFLOW Social Landscape

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

Youris.com
At a Glance

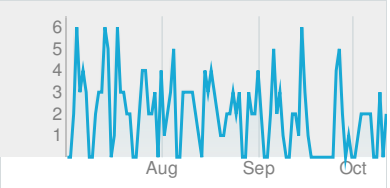
HPC EXAFLOW Social Landscape
July 1, 2017 at 4pm - October 12, 2017 at 4pm

This report analyzes **198 social mentions** including the keywords **@exaflowproject** 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 4th, which included the keywords **researchers**, **math**, **hlrs**, **future energy savings** and **latest blogpost**.

The most influential profile during the selected time period was **@insideHPC**, who has 11,471 followers. @insideHPC's mentions were shared twice.

Volume:

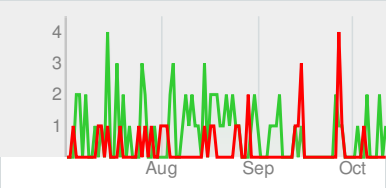


There were **198** mentions between July 1st at 4pm and October 12th at 4pm.

The peak of conversation (6 mentions) occurred on July 4th..

The most frequently used keywords during that peak were **researchers**, **math**, **hlrs**, **future energy savings** and **latest blogpost**.

Sentiment:



38% Positive
Peak: 4 mentions on July 14th.

15% Negative
Peak: 4 mentions on September 26th.

Most shared Positive mention:

> Overview of @fet_eu projects! Excited of what's to come :) #ResearchImpactEU @CoeGSS @MontBlanc_Eu @ExaFLOWproject @mikelangelo_eu

HLRS
Influence: **47** Followers: **260**

High Performance Computing Center Stuttgart (HLRS) of the University of Stuttgart. • HPC • Programming Models • Data Management • Optimization • Cloud Computing

Influencers:

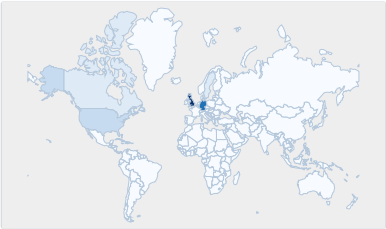
insideHPC.com Score: **62**
Recently named as one of the Top 20 Big Data Influencers by Forbes Magazine, Rich...

HPC Guru Score: **61**
Tweets on all things related to High Performance Computing - - systems, interconnects,...

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

The Top 10 Influencers are interested in **hpc**, **#automotive #energyefficiency #scalability** and **#fdm #automotive #energyefficiency**.

Location:



The highest number of mentions originated from **United Kingdom**, **Germany** and **United States**.

Sweden, **United Kingdom** and **Germany** had the most mentions per capita.

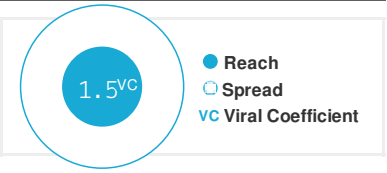
Conversations:

4.2%
5 mentions shared "use"

3.4%
4 mentions shared "interview"

2.5%
3 mentions shared "researcher"

Viral Coefficient:



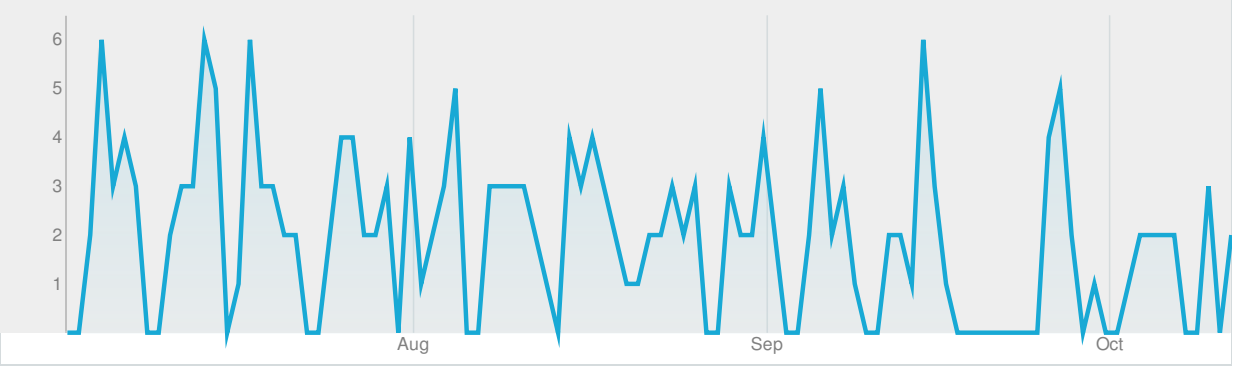
Original mentions had a potential of reaching **18,366** people between July 1st and October 12th.

In the same timeframe, those mentions spread to **28,311** 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 **198** mentions. **115** of these were original mentions reaching a potential audience of **18,366**. In addition, 18 unique profiles made a total of **83** reshares spreading the mentions to an additional **28,311** people.

Mentions Timeline



198

Total Mentions

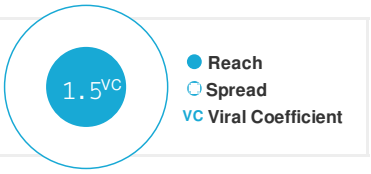
On July 4th, there was a spike of 6 mentions.

The most frequently used keywords during that time were **researchers**, **math**, **hlrs**, **future energy savings** and **latest blogpost**

Content Source Breakdown

Twitter
99.49% (197 mentions)

Tumblr
0.51% (1 mentions)



Original mentions had a potential of reaching **18,366** people between July 1st and October 12th.

In the same timeframe, those mentions spread to **28,311** additional people via Re-Tweets and Shares.

Viral Coefficient
Mentions during this time period were extremely viral.

Most Reach

@HPC_Guru, who posted on July 6th at 7:26am, has the most followers (11,697).

> Empirically determining energy- and runtime-efficient CPU clock frequencies https://t.co/HL6qeF0UVK #HPC via @ExaFLOWproject https://t.co/MFOZiFWpFs

HPC Guru
Influence: **61** Followers: **11,697**
Tweets on all things related to High Performance Computing -- systems, interconnects, storage .... (No, my name is not Guru :-)

Most Spread

On June 27th at 8:19pm **@n_jansson**, who has 14 followers, posted a mention that spread to 15,806 additional people.

> @ExaFLOWproject dissemination in full swing #PASC17 #cfd #H2020 checkout the video @insideHPC https://t.co/pxXjawwEUD

Niclas Jansson
Influence: **29** Followers: **14**

Most Popular

The most popular mention appeared on July 25th at 8:30am, posted by **@HLRS_HPC**, and as of October 25th at 3:13pm, was retweeted 4 times.

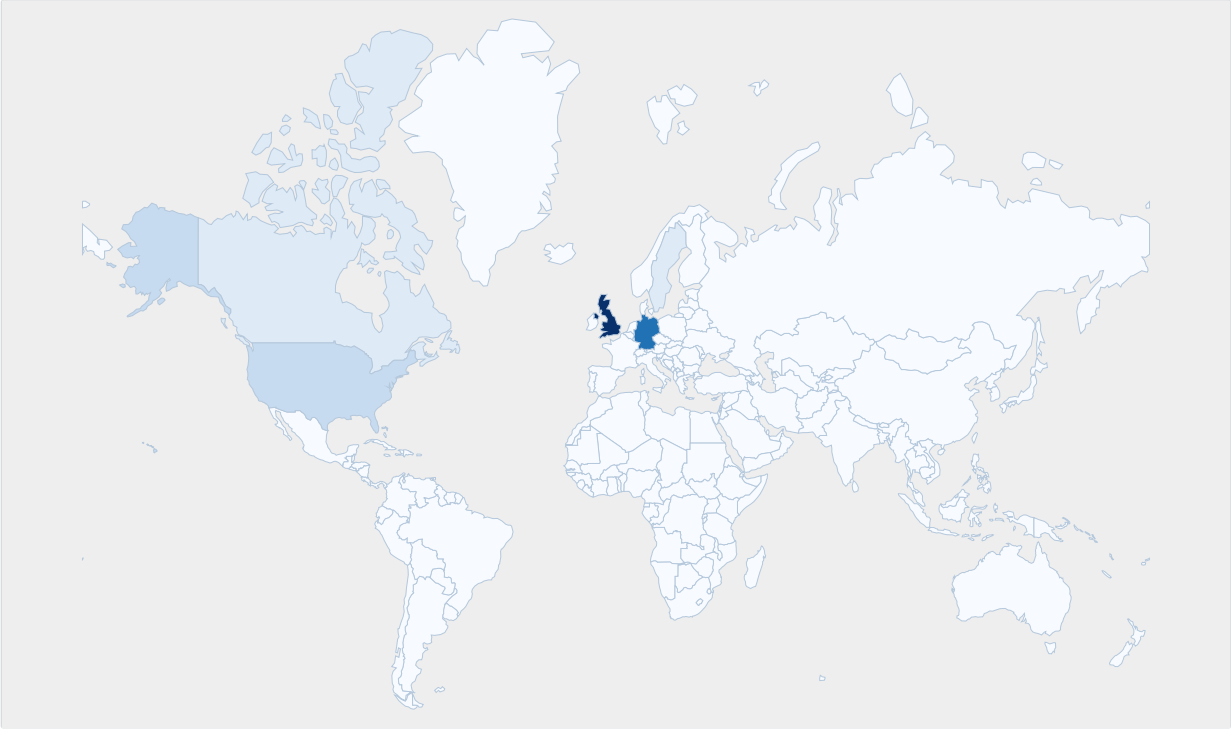
> Overview of @fet_eu projects! Excited of what's to come :) #ResearchImpactEU @CoeGSS @MontBlanc_Eu @ExaFLOWproject @mikelangelo_eu

HLRS
Influence: **47** Followers: **260**
High Performance Computing Center Stuttgart (HLRS) of the University of Stuttgart. • HPC • Programming Models • Data Management • Optimization • Cloud Computing

The top Influencer, **insideHPC.com** with **11,471** followers and an influencer Score of **62**, posted once between July 1st at 4pm and October 12th at 4pm. The most active author, **ExaFLOW project**, who has **203** followers and an Influencer Score of **44**, posted 71 times during the same period.

Name	Bio	Followers	Score
insideHPC.com @insideHPC	Recently named as one of the Top 20 Big Data Influencers by Forbes Magazine, Rich Brueckner is an avid writer, publisher, and technology pundit focused on...	11,471	62
July 13th at 8:45pm	@ExaFLOWproject @insideHPC And the video is now online https://t.co/hZ68CoWKsQ		
HPC Guru @HPC_Guru	Tweets on all things related to High Performance Computing -- systems, interconnects, storage .... (No, my name is not Guru :-)	11,706	61
July 6th at 7:26am	Empirically determining energy- and runtime-efficient CPU clock frequencies https://t.co/HL6qeF0UVK #HPC via @ExaFLOWproject https://t.co/MFOZiFWpFs		
Primeur Magazine @primeurmagazine	Europe's major supercomputer, HPC, Grid and HPC/Cloud magazine	1,493	54
July 29th at 3:02am	Adaptive Mesh Refinement (AMR) can significantly reduce computational time @ExaFLOWproject shows. https://t.co/C0LXSo6WTm		
EPCCed @EPCCed	EPCC provides high-performance computing expertise, resources, training and facilities for industry and academia. We host ARCHER, the UK's HPC service.	1,359	52
July 14th at 9:38am	Great interview of Mirren W. @EPCCed on importance of #SciComm for #HPC research. https://t.co/uLtrejbFbx @kamcmahon @ExaFLOWproject		
EnergyCoin @energycoin	Welcome! We build the EnergyCoin $ENRG community based value platform @efc4u #energyefficiency #renewables #smartgrid #p2p #energystorage...	7,074	51
July 4th at 5:12pm	Researchers at HLRS do the math for future energy savings https://t.co/IrFzEvIr62 @ExaFLOWproject #CFD #EnergyEfficiency #exascale		
Federica Pisani @fedepisani	Italian, living in Bristol, UK, #workingatcray, keen on technology. Opinions my own.	474	50
July 26th at 6:24am	Overview of @fet_eu projects! Excited of what's to come :) #ResearchImpactEU @CoeGSS @MontBlanc_Eu @ExaFLOWproject @mikelangelo_eu		
CFDynamics Journal @cfdnewspaper	#Computational #Fluid #Dynamics #Mechanics #Flow #Analysis #Engineering #Design #Calculation #Software • Your Reliable #CFD Journal by @...	3,933	48
July 13th at 4:45pm	@ExaFLOWproject dissemination in full swing #PASC17 #cfd #H2020 checkout the video @insideHPC https://t.co/pxXjawwEUD		
SunitaC @chandrasunita	Currently @UDelaware, previously @UHouston and @NTUsg -Singapore My Research Group http://crpl.cis.udel.edu/	288	48
July 29th at 3:32am	Adaptive Mesh Refinement (AMR) can significantly reduce computational time @ExaFLOWproject shows. https://t.co/C0LXSo6WTm		

25 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 (44%) originated from **United Kingdom**.



Total Volume by Country

United Kingdom (11 mentions), **Germany** (8 mentions) and **United States** (3 mentions) posted the highest number of mentions.

Sample Mention from Germany:

Researchers at HLRS do the math for future energy savings https://t.co/IrFzEvIr62 @ExaFLOWproject #CFD #EnergyEfficiency #exascale

HLRS
Influence: **47** Followers: **260**

High Performance Computing Center Stuttgart (HLRS) of the University of Stuttgart. • HPC • Programming Models • Data Management • Optimization • Cloud Computing

Volume per Capita

United Kingdom (11 mentions), **Germany** (8 mentions) and **Sweden** (2 mentions) had the highest number of people per capita posting during this time period.

Sample Mention from Sweden:

@ExaFLOWproject @insideHPC And the video is now online https://t.co/hZ68CoWKsQ

Philipp Schlatter
Influence: **16** Followers: **7**

Languages

English	**97.98%**
Unknown	**2.02%**

Findings

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

There were **118** mentions across **77** major categories from July 1st at 4pm and October 12th at 4pm of which 47 were unique mentions.

Word Burst

4.2% 5 mentions shared "use"

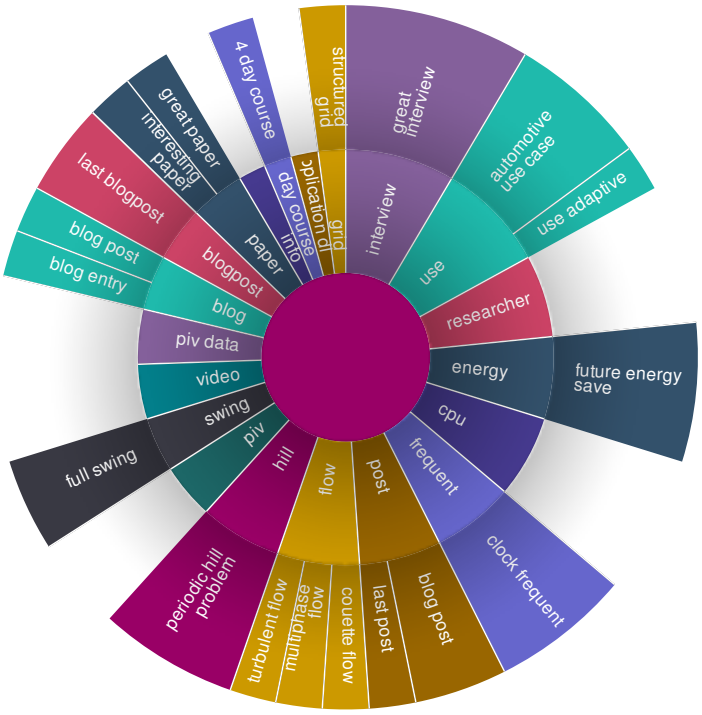
3.4% 4 mentions shared "interview"

2.5% 3 mentions shared "researcher"

2.5% 3 mentions shared "energy"

2.5% 3 mentions shared "blogpost"

2.5% 3 mentions shared "frequent"



Trending Hashtags

Hashtag	Occurrences
#cfd	28
#hpc	21
#energyefficiency	8
#exascale	6
#simulation	6
#scicomm	5
#researchimpacteu	5
#meshes	4
#pasc17	3

Trending Keywords

Keyword	Occurrences
piv data	6
research	6
projects	6
systems	5
clock frequency	5
comparison	5
importance	5
overview	5
cpu clock frequencies	4

Trending URLs

URL	Occurrences
https://www.forbes.com/sites/bisnow/...	1
https://t.co/JVboAgfmQn	1
https://t.co/n9kaZ9VjwT	1
https://arxiv.org/pdf/1709.02125.pdf	1

July 3rd at 11:20am - If you missed the Poster Award Ceremony of #PASC17 here you can find all the winners: https://t.co/GnCrUSliUQ

@ExaFLOWproject
Influence: 42 Followers: 164

July 3rd at 4:20pm - This is what #Petya #ransomware #cyberattack looks like... https://t.co/2vhQ5mOvAX

@ExaFLOWproject
Influence: 42 Followers: 127

July 4th at 11:20am - Check out our latest blogpost on determining #energyefficient CPU clock frequencies https://t.co/gAmwhzTbtN https://t.co/DitXqIPcqB

@ExaFLOWproject
Influence: 42 Followers: 164

July 4th at 4:20pm - The next EU science fund should be doubled in size – Pascal Lamy https://t.co/pFQMYWLJJI @HorizonMagEU

@ExaFLOWproject
Influence: 42 Followers: 164

July 4th at 4:39pm - Are you a researcher interested in visting european #HPC centers (like us) ? @HPCEuropa3 is happy to help! https://t.co/kb55anJ3ya https://t.co/9P0xDHfgvt

@ExaFLOWproject
Influence: 42 Followers: 164

July 4th at 5:02pm - The latest Your Home Daily! https://t.co/3oPWLaGBuA Thanks to @coastline_home @DrKnupp **@ExaFLOWproject** #energy #conservatory

@magnasolar
Influence: 39 Followers: 943

July 4th at 5:09pm - Researchers at HLRS do the math for future energy savings https://t.co/lrFzEvlr62 **@ExaFLOWproject** #CFD #EnergyEfficiency #exascale https://t.co/5AnXG8cKyS

@HLRS_HPC
Influence: 47 Followers: 260

July 4th at 5:12pm - Researchers at HLRS do the math for future energy savings https://t.co/lrFzEvlr62 **@ExaFLOWproject** #CFD #EnergyEfficiency #exascale https://t.co/5AnXG8cKyS

@energycoin
Influence: 51 Followers: 7,074

July 5th at 11:20am - Starting into the week with this song is simply awesome! https://t.co/d2Bd547Y3M #Physics #scicomm Via @CERN @NERSC https://t.co/pwqKZzvWy3

@ExaFLOWproject
Influence: 42 Followers: 164

July 5th at 1:37pm - The best use of CFD I've ever seen... #TRex #CFD https://t.co/mANgD9MPxb https://t.co/MgQf0VELxB

@ExaFLOWproject
Influence: 42 Followers: 164

July 5th at 4:20pm - Does clock frequency really contribute as much to #energyefficiency of #HPC systems as expected? Find out ▶ https://t.co/OXh1lpwLLd https://t.co/ZtZVGJhyXP

@ExaFLOWproject
Influence: 42 Followers: 164

July 6th at 7:26am - Empirically determining energy- and runtime-efficient CPU clock frequencies https://t.co/HL6qeF0UVK #HPC via **@ExaFLOWproject** https://t.co/MFOZiFWpFs

@HPC_Guru
Influence: 61 Followers: 11,706

July 6th at 11:20am - How are Parallelism, clock frequency and #EnergyEfficiency in #HPC-systems related? Know more ▶ https://t.co/ngHGfz8QpQ @insideHPC https://t.co/OoLKam5NZZ

@ExaFLOWproject
Influence: 42 Followers: 164

July 6th at 1:22pm - .**@ExaFLOWproject** #HPC blog: Empirically determining energy- and runtime-efficient CPU clock frequencies. https://t.co/QLGu7rGzej https://t.co/zKMdXDEs3N

@ExaFLOWproject
Influence: 42 Followers: 164

July 6th at 4:20pm - Researchers at HLRS do the math for future energy savings https://t.co/lrFzEvlr62 **@ExaFLOWproject** #CFD #EnergyEfficiency #exascale https://t.co/5AnXG8cKyS

@ExaFLOWproject
Influence: 42 Followers: 164

July 7th at 11:20am - Save the dates for the Workhop "Scientific Applications towards Exascale", 4-6 Oct 2017. More info: https://t.co/3YNP31Xp69 #hpc #energy https://t.co/UazN6DLPWP

@ExaFLOWproject
Influence: 42 Followers: 164

July 7th at 1:32pm - Read our latest blog entry by @HLRS_HPC researcher Björn on #energyefficient #CPU clock frequencies https://t.co/5XkkTeNXfO https://t.co/BnCkcHXhoI

@ExaFLOWproject
Influence: 42 Followers: 164

July 7th at 4:20pm - This 4 day course is taught in and will give an Introduction to #CFD. If interested: Application DL is August 14 #training https://t.co/bip3huK9Ma

@ExaFLOWproject
Influence: 42 Followers: 164

July 10th at 11:20am - Interesting paper on loop tiling in structured grid computations - applied to the OpenSBLI CFD solver: https://t.co/bFCqVe3ZNp #CFD #HPC

@ExaFLOWproject
Influence: 42 Followers: 164

July 10th at 4:20pm - Empirically determining energy- and runtime-efficient CPU clock frequencies https://t.co/HL6qeF0UVK #HPC via **@ExaFLOWproject** https://t.co/MFOZiFWpFs

@ExaFLOWproject
Influence: 42 Followers: 164

July 11th at 11:20am - Do not forget to apply in the Summer for a visit this Winter to one of Europe's #HPC centres via @HPCEuropa3 https://t.co/xCTYBsM6CU https://t.co/VGWV8vVTTK

@ExaFLOWproject
Influence: 42 Followers: 164

July 11th at 3:36pm - A lot going on in our blog lately! Out now: Compare high-fidelity #CFD and PIV data for isolated McLaren Frontwing https://t.co/sKlJ7YjPjC https://t.co/pVDLyC886j

@ExaFLOWproject
Influence: 42 Followers: 164

July 11th at 4:20pm - How accurate is high-fidelity LES with respect to experimental data? @jewlombard had a look ▶ https://t.co/pe2rUGRJ0g #simulation #CFD https://t.co/GVCEimh3iR

@ExaFLOWproject
Influence: 42 Followers: 164

July 12th at 11:20am - New blog post out now! @aeroimperial compared accuracy of high-fidelity #CFD and experimental PIV data! https://t.co/V8F2pi0Zw1 https://t.co/IwFyzL2t59

@ExaFLOWproject
Influence: 42 Followers: 164

July 12th at 2:20pm - A sphere falling into water generates a spectacular crown splash at the surface. https://t.co/GF6AfVrZJt

@ExaFLOWproject
Influence: 42 Followers: 164

July 12th at 11:40pm - Comparing accuracy of high-fidelity #CFD and experimental PIV data. Great update on **@ExaFLOWproject** research! https://t.co/F4Wqw2DV6t https://t.co/USSGEbek06

@HLRS_HPC
Influence: 47 Followers: 260

July 13th at 11:20am - To design their aircrafts, @pipistrelEU runs #CFD simulations using @openfoam https://t.co/3IVlRU0DfR https://t.co/W1P6hNQg0A

@ExaFLOWproject
Influence: 42 Followers: 164

July 13th at 4:20pm - Comparison between #CFD and PIV data on #flow computation: discrepancies locating vortex center https://t.co/gv4VPoHfKm @cfdnewspaper https://t.co/7dOOsuWDA4

@ExaFLOWproject
Influence: 42 Followers: 164

July 13th at 4:45pm - **@ExaFLOWproject** dissemination in full swing #PASC17 #cfd #H2020 checkout the video @insideHPC https://t.co/pxXjawwEUD

@cfdnewspaper
Influence: 48 Followers: 3,933

July 13th at 4:53pm - **@ExaFLOWproject** @insideHPC And the video is now online https://t.co/hZ68CoWKsQ

@n_jansson
Influence: 29 Followers: 14

July 13th at 4:53pm - **@ExaFLOWproject** dissemination in full swing #PASC17 #cfd #H2020 checkout the video @insideHPC https://t.co/pxXjawwEUD

@JeffdotLayton
Influence: 44 Followers: 395

July 13th at 8:45pm - **@ExaFLOWproject** @insideHPC And the video is now online https://t.co/hZ68CoWKsQ

@insideHPC
Influence: 62 Followers: 11,471

July 14th at 8:30am - Great interview of Mirren W. @EPCCed on importance of #SciComm for #HPC research. https://t.co/uLtrejbFbx @kamcmahon **@ExaFLOWproject** https://t.co/Ml5iwBKlb8

@HLRS_HPC
Influence: 47 Followers: 260

July 14th at 8:31am - Great interview of Mirren W. @EPCCed on importance of #SciComm for #HPC research. https://t.co/uLtrejbFbx @kamcmahon **@ExaFLOWproject** https://t.co/Ml5iwBKlb8

@_open_science_
Influence: 43 Followers: 727

July 14th at 9:38am - Great interview of Mirren W. @EPCCed on importance of #SciComm for #HPC research. https://t.co/uLtrejbFbx @kamcmahon **@ExaFLOWproject** https://t.co/Ml5iwBKlb8

@EPCCed
Influence: 52 Followers: 1,359

July 14th at 9:43am - Great interview of Mirren W. @EPCCed on importance of #SciComm for #HPC research. https://t.co/uLtrejbFbx @kamcmahon **@ExaFLOWproject** https://t.co/Ml5iwBKlb8

@_cloudlightning
Influence: 47 Followers: 706

July 14th at 4:20pm - How could anybody NOT be excited about FD 😍 https://t.co/gI7xpzEDA3 via @xkcdComic #turbulence #simulation #CFD

July 16th at 1:46pm - **@ExaFLOWproject** @insideHPC And the video is now online https://t.co/hZ68CoWKsQ

@fyfluiddynamics https://t.co/Ov6z5KfexW

@ExaFLOWproject
Influence: 42 Followers: 164

@pschlatt1
Influence: 16 Followers: 7

July 17th at 11:20am - Team member P. Schlatter being interviewed on computational challenges of #CFD by @insideHPC at @PASC_Conference . Good days! https://t.co/iLfh1MHa8m

@ExaFLOWproject
Influence: 42 Followers: 164

July 17th at 1:49pm - Does clock frequency really contribute as much to #energyefficiency of #HPC systems as expected? Find out ▶ https://t.co/uMuCOsePgK https://t.co/t1k6eSUlUt

@ExaFLOWproject
Influence: 42 Followers: 164

July 17th at 4:20pm - .@mirrenwhite mentions our work in this interview on marketing in #HPC (up from 3:55). Thanks :) https://t.co/tdmUs6EeG1 https://t.co/eoQ4406jla

@ExaFLOWproject
Influence: 42 Followers: 164

July 17th at 5:22pm - **@ExaFLOWproject** @EPCCed the biggest increase i#performance #Boost in the lower end of the graph .. reaching an #optimum for #hpcapplications https://t.co/Y4L9GC4Dcv

@Roses_Vertus
Influence: 46 Followers: 70

July 17th at 5:45pm - Comparison between #CFD and PIV data on #flow computation: discrepancies locating vortex center https://t.co/b10URz08k4 @insideHPC https://t.co/zv87ZssLS3

@ExaFLOWproject
Influence: 42 Followers: 164

July 17th at 7:21pm - Retweeted ExaFLOW project (**@ExaFLOWproject**): Comparison between #CFD and PIV data on #flow computation:... https://t.co/wedw340rBO

@ExaNeSt_H2020
Influence: 43 Followers: 188

July 18th at 11:20am - How HPC application developers make use of @DEEPprojects technologies: https://t.co/uE5bhmOTXb #parallelIO #Resiliency #Exascale

@ExaFLOWproject
Influence: 42 Followers: 164

July 18th at 1:10pm - "An appropriate amount of parallelism seems more crucial with respect to #energyefficiency than clock frequency" https://t.co/OlfmwcVNdG https://t.co/VwaaQahY55

@ExaFLOWproject
Influence: 42 Followers: 164

July 18th at 4:20pm - Comparison between high-fidelity #CFD and PIV data for the isolated McLaren Front-wings https://t.co/96Jq64nXZS #formula1 #aerodynamics https://t.co/7erN0UG7S7

@ExaFLOWproject
Influence: 42 Followers: 164

July 19th at 11:20am - #coolfluid multi-fluid #plasma #CFD code has reached another milestone, running on @HLRS_HPC XC40 Hazel Hen up to 60k cores including I/O

@ExaFLOWproject
Influence: 42 Followers: 164

July 19th at 4:20pm - ▶ A multi-user performance analysis framework for CFD simulations https://t.co/8Gy5mczJd8

@ExaFLOWproject
Influence: 42 Followers: 164

July 19th at 6:10pm - Thanks to @FETFX_EU @Roses_Vertus @EPCCed & @cfdnewspaper for engaging with us this last days :)

@ExaFLOWproject
Influence: 43 Followers: 146

July 20th at 11:20am - Retweeted Hacker News (@newsycombinator): The System Bottleneck Shifts to PCI-Express https://t.co/rVKwDDNKpI https://t.co/GJ2kSPBJBR

@ExaFLOWproject
Influence: 42 Followers: 164

July 20th at 4:20pm - How #HPC Reduces #CFD Simulation Time from Weeks to One Day https://t.co/JvBZqvbYtK via @ANSYS https://t.co/RcU9Un2Nmn

@ExaFLOWproject
Influence: 42 Followers: 164

July 21st at 11:20am - Public talk on importance of #simulation for society, economy and research on July 26 in #Stuttgart. Location is a planetarium! https://t.co/uy0K5JVnHx

@ExaFLOWproject
Influence: 42 Followers: 164

July 21st at 4:20pm - What is being simulated here for #SimulationFriday? https://t.co/Q4B5n3sDen

@ExaFLOWproject
Influence: 42 Followers: 164

July 24th at 11:20am - Comparison between high-fidelity #CFD and PIV data for isolated McLaren Frontwing https://t.co/ghXMnU75ao https://t.co/8PXrS0Ni3X

@ExaFLOWproject
Influence: 42 Followers: 164

July 24th at 4:20pm - How are Parallelism, clock frequency and #EnergyEfficiency in #HPC-systems related? Know more ▶ https://t.co/QV27UU1yhI https://t.co/8ssHHxI6yH

@ExaFLOWproject
Influence: 42 Followers: 164

July 25th at 8:30am - Overview of @fet_eu projects! Excited of what's to come :) #ResearchImpactEU @CoeGSS @MontBlanc_Eu **@ExaFLOWproject** @mikelangelo_eu @POP_HPC https://t.co/INsbMC5hoV

@HLRS_HPC
Influence: **47** Followers: **260**

July 25th at 11:20am - Some raw power results from Cirrus @EPCCed . Awarding myself a D for not bothering with axis labels or units... https://t.co/mwe5wIUAWL

@ExaFLOWproject
Influence: **42** Followers: **164**

July 25th at 11:55am - Overview of @fet_eu projects! Excited of what's to come :) #ResearchImpactEU @CoeGSS @MontBlanc_Eu **@ExaFLOWproject** @mikelangelo_eu @POP_HPC https://t.co/INsbMC5hoV

@POP_HPC
Influence: **42** Followers: **251**

July 25th at 4:20pm - Overview of @fet_eu projects! Excited of what's to come :) #ResearchImpactEU @CoeGSS @MontBlanc_Eu **@ExaFLOWproject** @mikelangelo_eu @POP_HPC https://t.co/INsbMC5hoV

@ExaFLOWproject
Influence: **42** Followers: **164**

July 26th at 6:24am - Overview of @fet_eu projects! Excited of what's to come :) #ResearchImpactEU @CoeGSS @MontBlanc_Eu **@ExaFLOWproject** @mikelangelo_eu @POP_HPC https://t.co/INsbMC5hoV

@fedepisani
Influence: **50** Followers: **474**

July 26th at 7:17am - Overview of @fet_eu projects! Excited of what's to come :) #ResearchImpactEU @CoeGSS @MontBlanc_Eu **@ExaFLOWproject** @mikelangelo_eu @POP_HPC https://t.co/INsbMC5hoV

@MartaCalderaro
Influence: **35** Followers: **58**

July 26th at 11:20am - h-type AMR framework limits condition No. of pressure operator in nonconforming #meshes https://t.co/4rOJUQVuBi #CFD https://t.co/jUyVzf0gQx

@ExaFLOWproject
Influence: **42** Followers: **164**

July 26th at 4:20pm - Latest blog post gives update on our efforts to implement h-type AMR in #Nek5000 https://t.co/BqQx1ne9BX https://t.co/0CzkQPO0EL

@ExaFLOWproject
Influence: **42** Followers: **164**

July 27th at 2:35pm - Read our update on h-type AMR implementation in #Nek5000 written by @KTHuniversity researcher A. Peplinski https://t.co/nIVMuXHbgt #meshes https://t.co/HZslzYAMEw

@ExaFLOWproject
Influence: **42** Followers: **164**

July 27th at 4:20pm - RT: Nesting your way to mesh Multi-Scale CFD Simulation! https://t.co/eZjAx2E2sX via @GridPromesh https://t.co/U3h6M2tYqi

@ExaFLOWproject
Influence: **42** Followers: **164**

July 28th at 11:20am - A cylinder standing upright in a flow creates a Horseshoe #vortex https://t.co/VPL5FYVjKQ #CFD via @fyfluiddynamics https://t.co/3HcAkVmIAY

@ExaFLOWproject
Influence: **42** Followers: **164**

July 28th at 4:20pm - Promising results: AMR can significantly reduce computational time & still provide control over #simulation error https://t.co/o0eiKfvqKS https://t.co/FKLmjl3qEU

@ExaFLOWproject
Influence: **42** Followers: **164**

July 29th at 3:02am - Adaptive Mesh Refinement (AMR) can significantly reduce computational time **@ExaFLOWproject** shows. https://t.co/C0LXSo6WTm

@primeurmagazine
Influence: **54** Followers: **1,493**

July 29th at 3:32am - Adaptive Mesh Refinement (AMR) can significantly reduce computational time **@ExaFLOWproject** shows. https://t.co/C0LXSo6WTm

@chandrasunita
Influence: **48** Followers: **288**

July 29th at 10:29am - Thanks for the-) https://t.co/C1FLcrZxSx

@ExaFLOWproject
Influence: **42** Followers: **164**

July 31st at 10:12am - .**@ExaFLOWproject** update on AMR implementation in Nek5000: low computational time & control of #simulation error https://t.co/y2qaglcW4M #CFD https://t.co/kD6nolkmEX

@ExaFLOWproject
Influence: **42** Followers: **164**

July 31st at 11:20am - Could'n make it to SIAM annual meeting in July? Presentation by @pschlatt1 now online https://t.co/kGDclnC39b @TheSIAMNews #SIAMAN17 https://t.co/uQkehjoITU

@ExaFLOWproject
Influence: **42** Followers: **164**

July 31st at 4:20pm - Update on h-type AMR implementation in Nek5000 by Adam Peplinski @KTHuniversity https://t.co/Mx3GmkB3bh #meshes #CFD https://t.co/1o5ILDhT3f

@ExaFLOWproject
Influence: **42** Followers: **164**

July 31st at 5:57pm - ▶ CFD Simulation of HVAC Systems on Trains Makes Rail Travel More Comfortable https://t.co/3ot3qerXZ2

@ExaFLOWproject
Influence: 42 Followers: 164

August 1st at 3:42pm - h-type AMR framework limits condition No. of pressure operator in nonconforming #meshes https://t.co/HfSqGlATFu #CFD https://t.co/ptPdkuEoNp

@ExaFLOWproject
Influence: 42 Followers: 164

August 2nd at 11:07am - #HPC & #sustainability have a difficult relationship. No reason to lean back! Read what we do #EarthOverShootDay https://t.co/KL1JIG0GPl https://t.co/Xv6NAdMHLp

@ExaFLOWproject
Influence: 42 Followers: 164

August 2nd at 4:39pm - Out now: Analyzing code performance for computing 3D turbulent behaviors in our automotive use case https://t.co/G56R3czjuP https://t.co/q9b6m08NCP

@ExaFLOWproject
Influence: 42 Followers: 164

August 3rd at 11:20am - Strong scalability test: @cjfalconi compares real time & solver time in @hdf5 and Xml https://t.co/6zQJMVKps9 @asc_stuttgart https://t.co/byqybpPRsP

@ExaFLOWproject
Influence: 42 Followers: 164

August 3rd at 2:42pm - Adaptive Mesh Refinement (AMR) can significantly reduce computational time **@ExaFLOWproject** shows. https://t.co/C0LXSo6WTm

@ExaFLOWproject
Influence: 42 Followers: 164

August 3rd at 4:20pm - Performance Analysis of ExaFLOW code: strong #scalability test performed by #Nektar++ on #HazelHen https://t.co/wvgnepZzT3 https://t.co/Wsig0Fmh1x

@ExaFLOWproject
Influence: 42 Followers: 164

August 4th at 8:30am - RT: Performance Analysis of **@ExaFLOWproject** code: strong #scalability test performed by #Nektar++ on #HazelHen https://t.co/1aLt9oS96C https://t.co/W8YDLnUbkW

@HLRS_HPC
Influence: 47 Followers: 260

August 4th at 11:20am - #Automotive industry requires fast turnaround times in #computation. See, how our strong #scalability test went https://t.co/0jr0Uf0YvY https://t.co/N8Q5CkEwKb

@ExaFLOWproject
Influence: 42 Followers: 164

August 4th at 12:07pm - Adaptive Mesh Refinement (AMR) can significantly reduce computational time **@ExaFLOWproject** shows. https://t.co/C0LXSo6WTm

@HLRS_HPC
Influence: 47 Followers: 260

August 4th at 2:10pm - 2nd International Conference on #simulation tech in march. Submission DL is Oct 29. Who's in? #SimulationFriday https://t.co/OB3HW1a6fb https://t.co/8ndeheZWNy

@ExaFLOWproject
Influence: 42 Followers: 164

August 4th at 4:20pm - Strong scalability test conducted in order to find the optimal number of processors for massive computation https://t.co/DXNpnGkfaZ https://t.co/YORhMs8IEM

@ExaFLOWproject
Influence: 42 Followers: 164

August 7th at 9:10am - Hazel Hen's Millionth Compute Job https://t.co/AkByOJ1wOO #HPC via @HLRS_HPC https://t.co/No9S8Qp87F

@ExaFLOWproject
Influence: 42 Followers: 164

August 7th at 11:20am - You´re interested in 3D turbulent behaviors? Have a look @ExaFLOWproject# https://t.co/qzChshh0va #keepinformed https://t.co/4YviHCMBGn

@ExaFLOWproject
Influence: 42 Followers: 164

August 7th at 4:20pm - Last blogpost before summerbreak : #PerformanceAnalysis of an ExaFLOW #code with the automotive use case ▶ https://t.co/mM8ApZ6AET https://t.co/TOGzoQDGcG

@ExaFLOWproject
Influence: 42 Followers: 164

August 8th at 11:20am - Nice @insideHPC interview w/ @pschlatt1 : ExaFLOW - Collaborating on the Computational Challenges of #CFD ▶ https://t.co/9VRqwQVdpg https://t.co/p1CYroytFu

@ExaFLOWproject
Influence: 42 Followers: 164

August 8th at 11:47am - Strong scalability test: @cjfalconi compares real time & solver time in @hdf5 and Xml https://t.co/e8XZFXTiKF @primeurmagazine https://t.co/lr55PYj0M0

@ExaFLOWproject
Influence: 42 Followers: 164

August 8th at 5:29pm - Out now: Analyzing code performance for computing 3D turbulent behaviors in our automotive use case https://t.co/zqL2Xd9APp https://t.co/lWzCoO5ysV

@ExaFLOWproject
Influence: 42 Followers: 165

August 9th at 11:20am - KTH adds h-type AMR to #Nek5000 https://t.co/cCUptbZx2h

August 9th at 12:35pm - Strong scalability test conducted in order to find the optimal number of processors for massive computation https://t.co/uP97ZSYkaI https://t.co/FVuYgAlpeQ

@ExaFLOWproject
Influence: 42 Followers: 165

@ExaFLOWproject
Influence: 42 Followers: 165

August 9th at 4:20pm - Short summary of the development of #EuroHPC: "European HPC Exascale Effort" https://t.co/24nUw472nj by @Etp4H on @LinkedIn

@ExaFLOWproject
Influence: 42 Followers: 165

August 10th at 11:20am - #TBT @Nek5000 won @RandDMagazine award. Project partner @KTHuniversity used Nek5000 for AMR implementation ▶ https://t.co/pvUs6KTsp5 https://t.co/05USNu50Ff

@ExaFLOWproject
Influence: 42 Followers: 164

August 10th at 4:20pm - #STartsEU promotes collaborations of artists, scientists & #tech in urban planning w/ #neuroscience https://t.co/JVboAgfmQn

@ExaFLOWproject
Influence: 42 Followers: 163

August 10th at 10:44pm - Another result of the **@ExaFLOWproject**: Performance Analysis of an ExaFLOW #HPC code with the automotive use case https://t.co/MYSygDVZsE https://t.co/HS6ZKMedDd

@primeurmagazine
Influence: 54 Followers: 1,492

August 11th at 11:20am - Oops, claiming this would be the last blog post before summer break was #FakeNews ! Still 1 more to come ☺ https://t.co/Ncaxe4Kdy0 #code https://t.co/G7CWMkOFsU

@ExaFLOWproject
Influence: 42 Followers: 165

August 11th at 4:20pm - Read an update from the @mpiforum by @intertwine_eu's Dan Holmes about progress of the #MPI Sessions Working Group: https://t.co/WfoRnH0ZrV

@ExaFLOWproject
Influence: 42 Followers: 167