

General reviews

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Finite elements method

:movie_camera:

- D.Arnold. *The fundamental theorem of numerical analysis* – Annual conference of the Great Lakes section of the SIAM (2015)
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Fluid dynamics

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- P.Roe. *Colorful fluid dynamics: Behind the scenes* – AE585 Seminar lecture series (2014)
-

Spacecrafts dynamics

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- J.Arrieta. *Traveling the Solar system with C++: Programming rocket science* – CppCon (2017)
-

People

:link:

- *Mikhail Donskoy: programmer's course of life* (in Russian) (2008)

:movie_camera:

- G.Booch. *John Backus* (2013)
- J.Schiefer. *Larry Wall* (2013)

:book:

- S.Tempus. *Programmers at work: Interviews with 19 programmers who shaped the computer industry* – Tempus (1989)

Howard Aiken

:link:

- *History of informatics: Howard Aiken* (in Russian) – Informatics and education **6**, 3 (1994)

:movie_camera:

- H.Lewis. *Harvard Mark I computer*

Bjarne Stroustrup

:movie_camera:

- P.McJones. *Oral history of Bjarne Stroustrup* (2015)
- *What is the difference between C and C++? Is C obsolete?* (2011)

Alexander Stepanov

:link:

- *Collected papers*
- *The short canon: A short list of materials for civilizing programmers*
- A.Stevens. *An interview with Alex Stepanov* – Dr.Dobb's Journal (1995)
- G.L.Russo. *An interview with Alex Stepanov*

:movie_camera:

- *Programming conversations* – A9 (2014)
- *Efficient programming with components* – A9 (2013)
- *Elements of programming* – Stanford (2010)
- *Transformations and their orbits*. Part I, Part II (in Russian) – Yandex (2010)
- *Greatest common measure: The last 2500 years*. Part I, Part II (in Russian) – Yandex (2010)
- *Alexander Stepanov introduces B.Stroustrup* (2014)

:book:

- A.A.Stepanov, P.McJones. *Elements of programming* – Addison-Wesley (2009)
- A.A.Stepanov, D.E.Rose. *From mathematics to generic programming* – Addison-Wesley (2014)

Alexander Tomilin

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- *Alexander Tomilin about BESM-6*. Part I, Part II, Part III (in Russian)
- *Alexander Tomilin about BESM-6 and AS-6* (in Russian)

Linus Torvalds

:link:

- *Linus Torvalds on C++* (2007)

:movie_camera:

- W.Cardwell. *A talk with Linus Torvalds* – Aalto Center for Entrepreneurship (2012)
- *Do you see any other language other than C for OS development?*

Programming languages

Algol

:link:

- D.James. *Algol 68 – a retrospective* – Overload **148**, 20 (2018)
-

Blogs

- Simon Brand
 - Eli Bendersky
 - Jonathan Boccara
 - Bartłomiej Filipek
 - Stephanie Hurlburt
 - KrzaQ
 - Arne Mertz
 - Jonathan Müller
 - Vittorio Romeo
 - Filip Roséen
 - Adi Shavit
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Journals

- *Dr. Dobb's journal* (1976–1990)
- *Informatics and education* (in Russian) (1986–2013)