



The 11th SEquences and Their Applications

SETA 2020

September 22-25 2020, Saint Petersburg, Russia

<http://seta-2020.o>

Important Dates

- 18 May 2020: Deadline for Submission of Extended Abstracts
- 06 July 2020: Acceptance Notification
- 03 Aug 2020: Final Submission of Accepted Extended Abstracts
- 21 Dec 2020: Submission of Full Papers to a Special Issue

Conference Topics Include

- Aperiodic and periodic correlation of sequences
- Combinatorial aspects of sequences, including difference sets
- Correlation and transformation of Boolean functions
- Linear and nonlinear complexity of sequences
- Linear and nonlinear feedback shift register sequences
- Multidimensional sequences and their correlation
- Number-theoretic aspects of sequences
- Pseudorandom sequence generator properties
- Randomness of sequences
- Sequences over finite fields/rings/function fields
- Sequences with applications in coding theory and cryptography
- Sequences for radar, synchronization, and wireless communications

Submission Details

- Extended abstracts of 6-12 pages should be submitted in PDF format via <https://easychair.org/my/conference?conf=seta2020>
The Latex template is available here ([seta2020-template.tex](#))
- Submissions will be peer-reviewed and accepted submissions will be presented at the conference. Accepted extended abstracts will be made available to the conference participants during the conference
- Authors of accepted extended abstracts will be invited to submit a full paper to a special issue in an international journal

Invited Speakers

- [Claude Carlet](#) (University of Paris 8, France)
- [Guang Gong](#) (University of Waterloo, Canada)
- [Valeriy Ipatov](#) (Mobile Telecomm System, Russia)
- D. N. Moldovyan (Saint Petersburg Electrotechnical University, Russia)

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