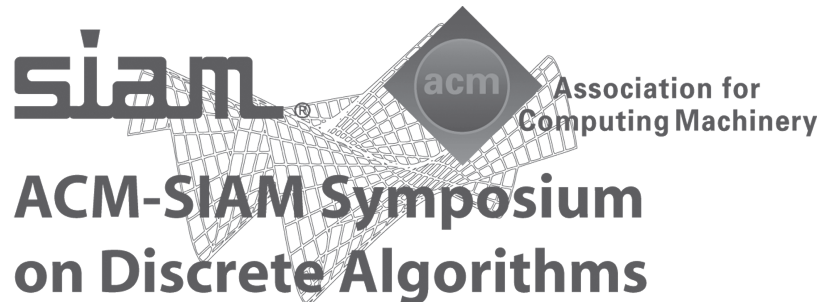


# At-A-Glance



## ACM-SIAM Symposium on Discrete Algorithms

January 6-9, 2019  
Westin San Diego  
San Diego, California, USA

### **ALENEX19**

Meeting on  
**Algorithm Engineering  
& Experiments**

January 7-8, 2019  
Westin San Diego  
San Diego, California, USA

### **ANALC019**

Meeting on  
**Analytic Algorithmics  
and Combinatorics**

January 6, 2019  
Westin San Diego  
San Diego, California, USA

*The Symposium on Simplicity in Algorithms (SOSA19) will take place on January 8 and 9.*

**siam** | Society for Industrial and  
Applied Mathematics

3600 Market Street, 6th Floor  
Philadelphia, PA 19104-2688 USA  
Telephone: +1-215-382-9800 Fax: +1-215-386-7999  
Conference E-mail: [meetings@siam.org](mailto:meetings@siam.org)  
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(800) 447-7426 (USA & Canada) or +1-215-382-9800 (worldwide)  
<https://www.siam.org/conferences/CM/Main/soda19>  
<https://www.siam.org/conferences/CM/Main/alenex19>  
<https://www.siam.org/conferences/CM/Main/analco19>  
<https://simplicityinalgorithms.com/>

# 2019 SODA, ALENEX, ANALCO and SOSA At-A-Glance

## Saturday, January 5

**5:00 PM - 8:00 PM**

Registration  
Registration Desk - 2nd Floor

**6:00 PM - 8:00 PM**

Welcome Reception  
Poolside and Ivory - 3rd Floor



## Sunday, January 6

**8:00 AM - 5:00 PM**

Registration  
Registration Desk - 2nd Floor

**8:30 AM - 9:00 AM**

Continental Breakfast  
Ballroom Foyer - 2nd Floor



**9:00 AM - 11:05 AM**

**Concurrent Sessions**  
**CP1** ANALCO Session 1  
Diamond 2 - 2nd Floor  
**CP2** SODA Session 1A  
Emerald Ballroom - 2nd Floor  
**CP3** SODA Session 1B  
Topaz - 2nd Floor  
**CP4** SODA Session 1C  
Diamond 1 - 2nd Floor

**11:05 AM - 11:30 AM**

Coffee Break  
Ballroom Foyer - 2nd Floor



**11:30 AM - 12:30 PM**

**IP1** Towards Analysis of Information Content in Dynamic Networks  
Wojciech Szpankowski, Purdue University, U.S.  
Emerald Ballroom - 2nd Floor

**12:30 PM - 2:00 PM**

Luncheon **\*\*Ticketed Event\*\***  
Crystal Ballroom - 2nd Floor



**2:00 PM - 4:05 PM**

**Concurrent Sessions**  
**CP5** ANALCO Session 2  
Diamond 2 - 2nd Floor  
**CP6** SODA Session 2A  
Emerald Ballroom - 2nd Floor  
**CP7** SODA Session 2B  
Topaz - 2nd Floor  
**CP8** SODA Session 2C  
Diamond 1 - 2nd Floor

## Sunday, January 6

**4:05 PM - 4:30 PM**

Coffee Break  
Ballroom Foyer - 2nd Floor



**4:30 PM - 6:35 PM**

**Concurrent Sessions**  
**CP9** ANALCO Session 3  
Diamond 2 - 2nd Floor  
**CP10** SODA Session 3A  
Emerald Ballroom - 2nd Floor  
**CP11** SODA Session 3B  
Topaz - 2nd Floor  
**CP12** SODA Session 3C  
Diamond 1 - 2nd Floor

**6:35 PM - 6:45 PM**

Intermission

**6:45 PM - 7:45 PM**

**ALENEX/ANALCO** Business Meeting  
Diamond 2 - 2nd Floor



## Monday, January 7

**8:00 AM - 5:00 PM**

Registration  
Registration Desk - 2nd Floor

**8:30 AM - 9:00 AM**

Continental Breakfast  
Ballroom Foyer - 2nd Floor



**9:00 AM - 11:05 AM**

**Concurrent Sessions**  
**CP13** ALENEX Session 1  
Diamond 2 - 2nd Floor  
**CP14** SODA Session 4A  
Emerald Ballroom - 2nd Floor  
**CP15** SODA Session 4B  
Topaz - 2nd Floor  
**CP16** SODA Session 4C  
Diamond 1 - 2nd Floor

**11:05 AM - 11:30 AM**

Coffee Break  
Ballroom Foyer - 2nd Floor



## Monday, January 7

**11:30 AM - 12:30 PM**

**IP2** Recent Advances on the Complexity of Parameterized Counting Problems  
Dániel Marx, Hungarian Academy of Sciences, Hungary  
Emerald Ballroom - 2nd Floor

**12:30 PM - 2:00 PM**

Lunch Break  
Attendees on their own

**2:00 PM - 4:05 PM**

**Concurrent Sessions**  
**CP17** ALENEX Session 2  
Diamond 2 - 2nd Floor  
**CP18** SODA Session 5A  
Emerald Ballroom - 2nd Floor  
**CP19** SODA Session 5B  
Topaz - 2nd Floor  
**CP20** SODA Session 5C  
Diamond 1 - 2nd Floor

**4:05 PM - 4:30 PM**

Coffee Break  
Ballroom Foyer - 2nd Floor



**4:30 PM - 6:35 PM**

**Concurrent Sessions**  
**CP21** ALENEX Session 3  
Diamond 2 - 2nd Floor  
**CP22** SODA Session 6A  
Emerald Ballroom - 2nd Floor  
**CP23** SODA Session 6B  
Topaz - 2nd Floor  
**CP24** SODA Session 6C  
Diamond 1 - 2nd Floor

**6:35 PM - 6:45 PM**

Intermission

**6:45 PM - 7:45 PM**

**SODA** Business Meeting and Awards Presentation  
Emerald Ballroom - 2nd Floor  
Complimentary wine and beer will be served.



# 2019 SODA, ALENEX, ANALCO and SOSA At-A-Glance

**Tuesday, January 8**

**8:00 AM - 5:00 PM**

Registration  
Registration Desk - 2nd Floor

**8:30 AM - 9:00 AM**

Continental Breakfast  
Ballroom Foyer - 2nd Floor



**9:00 AM - 11:05 AM**

**Concurrent Sessions**  
**CP25** ALENEX Session 4  
Diamond 2 - 2nd Floor  
**CP26** SODA Session 7A  
Emerald Ballroom - 2nd Floor

**CP27** SODA Session 7B  
Topaz - 2nd Floor

**CP28** SODA Session 7C  
Diamond 1 - 2nd Floor

**11:05 AM - 11:30 AM**

Coffee Break  
Ballroom Foyer - 2nd Floor



**11:30 AM - 12:30 PM**

**IP3** Inherent Trade-Offs in Algorithmic Fairness  
Jon M. Kleinberg, Cornell University, U.S.  
Emerald Ballroom - 2nd Floor

**12:30 PM - 2:00 PM**

Lunch Break  
Attendees on their own

**2:00 PM - 4:05 PM**

**Concurrent Sessions**  
**CP29** SOSA Session 1  
Diamond 2 - 2nd Floor  
**CP30** SODA Session 8A  
Emerald Ballroom - 2nd Floor  
**CP31** SODA Session 8B  
Topaz - 2nd Floor  
**CP32** SODA Session 8C  
Diamond 1 - 2nd Floor

**4:05 PM - 4:30 PM**

Coffee Break  
Ballroom Foyer - 2nd Floor



**Tuesday, January 8**

**4:30 PM - 6:35 PM**

**Concurrent Sessions**  
**CP33** SOSA Session 2  
Diamond 2 - 2nd Floor  
**CP34** SODA Session 9A  
Emerald Ballroom - 2nd Floor  
**CP35** SODA Session 9B  
Topaz - 2nd Floor  
**CP36** SODA Session 9C  
Diamond 1 - 2nd Floor

**6:35 PM - 6:45 PM**

Intermission

**6:45 PM - 7:45 PM**

SOSA Business Meeting  
Diamond 2 - 2nd Floor



**Wednesday, January 9**

**8:00 AM - 5:00 PM**

Registration  
Registration Desk - 2nd Floor

**8:30 AM - 9:00 AM**

Continental Breakfast  
Ballroom Foyer - 2nd Floor



**9:00 AM - 11:05 AM**

**Concurrent Sessions**  
**CP37** SOSA Session 3  
Diamond 2 - 2nd Floor  
**CP38** SODA Session 10A  
Emerald Ballroom - 2nd Floor  
**CP39** SODA Session 10B  
Topaz - 2nd Floor  
**CP40** SODA Session 10C  
Diamond 1 - 2nd Floor

**11:05 AM - 11:30 AM**

Coffee Break  
Ballroom Foyer - 2nd Floor



**11:30 AM - 12:30 PM**

**IP4** (Hardness of) Approximation and Expansion  
Irit Dinur, Weizmann Institute of Science, Israel  
Emerald Ballroom - 2nd Floor

**Wednesday, January 9**

**12:30 PM - 2:00 PM**

Lunch Break  
Attendees on their own

**2:00 PM - 4:05 PM**

**Concurrent Sessions**  
**CP41** SOSA Session 4  
Diamond 2 - 2nd Floor  
**CP42** SODA Session 11A  
Emerald Ballroom - 2nd Floor  
**CP43** SODA Session 11B  
Topaz - 2nd Floor  
**CP44** SODA Session 11C  
Diamond 1 - 2nd Floor

**4:05 PM - 4:30 PM**

Coffee Break  
Ballroom Foyer - 2nd Floor



**4:30 PM - 6:35 PM**

**Concurrent Sessions**  
**CP45** SODA Session 12A  
Emerald Ballroom - 2nd Floor  
**CP46** SODA Session 12B  
Topaz - 2nd Floor  
**CP47** SODA Session 12C  
Diamond 1 - 2nd Floor

## Key to abbreviations and symbols



= Business Meeting



= Coffee Break



= Refreshments Served



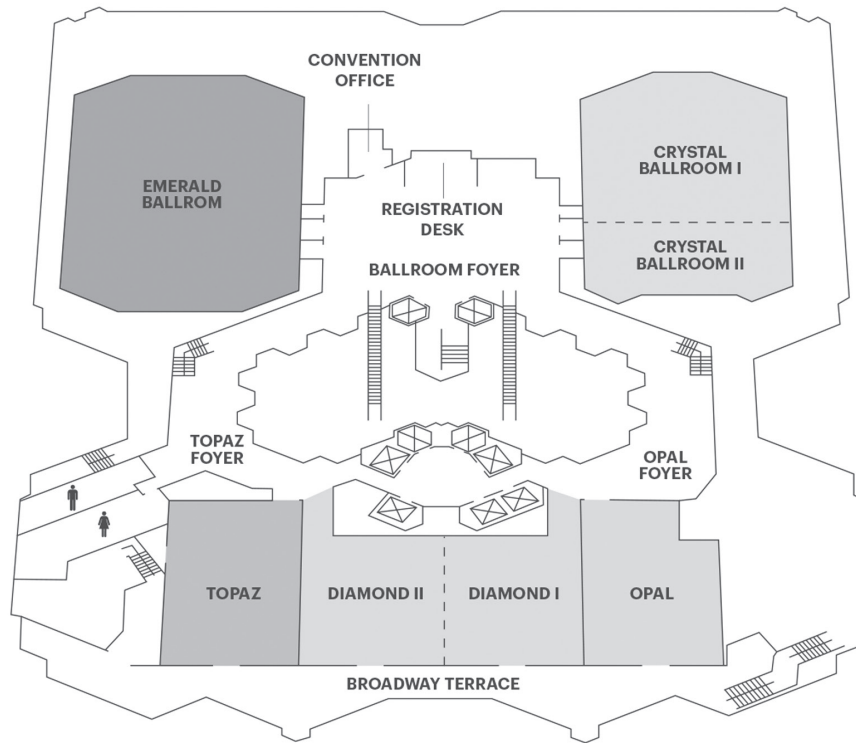
= Continental Breakfast  
and Luncheon

IP

= Invited Plenary Speaker

# Westin San Diego

## LEVEL 2



## LEVEL 3

