

GARDEN 2018

# lake GARDa ENvironmental system

## 2nd International Scientific Workshop

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Promoting research on Lake Garda by sharing the scientific experiences developed in other lakes

**10 Maggio 2018**  
**Sala consiliare di Palazzo Minerva**  
**piazza A. Moro, 1**  
**Manerba del Garda (Brescia)**

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Rocca di  
Manerba  
del Garda  
RISERVA NATURALE  
PARCO LACUALE  
MUSEO ARCHEOLOGICO

# Program

09:30 - Welcome

09:45 - Keynote lectures

Prof. Steven Chapra (Tufts University, Boston, USA).

Prof. Henk Dijkstra (Utrecht University, The Netherlands).

10:45 - Presentations

L. Gasperini, A. Marzocchi, M. Meli, G. Stanghellini, F. del Bianco, V. Ferrante. *High resolution seismic reflection survey of lake Garda: First results.*

L. Giovannini, D. Zardi. *Lake Garda winds*

G. Valerio, M. Pilotti. *First observations of oxycline oscillation in Lake Iseo*

S. Piccolroaz, M. Toffolon, H. Dijkstra. *Turbulence measurements in Lake Garda*

A. Farinelli. *Smart drones for innovative water monitoring within the INTCATCH H2020 project*

P.A. Brivio, C. Giardino, M. Bresciani. *Development in Earth observations for Lake Garda in the H2020 program.*

L. Cerasino, A. Boscaini, N. Salmaso. *Characterization and management of cyanotoxins in Lake Garda*

12:45 - Lunch

14:30 - Presentations

L. Adami, M. Amadori, S. Piccolroaz, N. Malesardi, M. Toffolon. *Reconstructing the hydraulic balance in Lake Garda for a proper management of the water resources.*

A. Fenocchi, S. Sibilla, C. Dresti, Michela Rogora. *Possible effects of climate change on the mixing regime of Lake Maggiore and implications for its water quality*

M. Amadori, S. Piccolroaz, H. Dijkstra, M. Toffolon. *Influence of Earth rotation on the transport in elongated lakes.*

A. Botturi, M. Spinelli, A.L. Eusebi. *Wastewater and Combined Sewers Overflow in East Lake Garda catchment: the Horizon2020 INTCATCH demo and preliminary results*

M. Pilotti, G. Valerio. *Science communication in secondary schools through limnology*

G. Morini, M. Amadori, S. Piccolroaz, M. Toffolon. *The use of local knowledge to reconstruct physical processes in Lake Garda.*

D. Boni. *L.A.cust R.E. project*

16:30 - Open discussion



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# Contacts

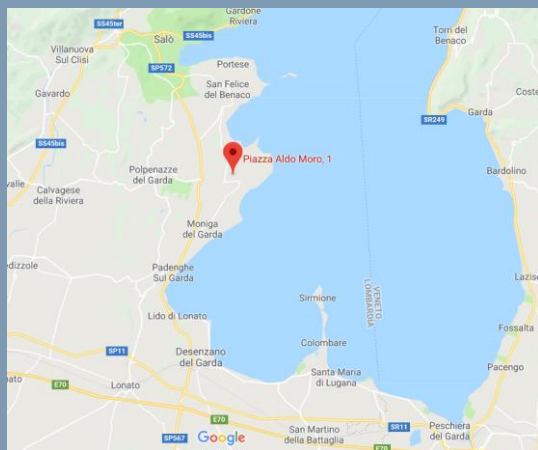
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## How to get there

- A4 motorway
- Exit Desenzano del Garda
- SP572 in direction Salo'/Desenzano/Lonato
- SP26 Via Valtenesi



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