4-th International Workshop
"Differential Geometric Structures and Applications"
May 11-13 (Thursday – Saturday) 2023
University of Haifa, Israel
Second Announcement

The organizers of the 4-th International Workshop "Differential Geometric Structures and Applications" warmly welcome all the mathematicians interested in that field to participate in our meeting. The Workshop is hosted by the Department of Mathematics, University of Haifa, Israel, and takes place in the period May 11 – 13, 2023.

Organizer: Prof. Vladimir Rovenski
Organizing Committee: Vladimir Rovenski (chair), Irina Albinsky (secretary)
Phone: +972-544793832 (Vladimir) and +972-544323227 (Irina).
Scientific program: 30-35 min. lectures, 10-15 min. short communications (posters).
Presentations: overhead projector, PC and blackboard. Official language is English.
The workshop fee: general 50 USD, accompanying person 25 USD.

Schedule (see pages 3-5 of this file!)
1. May 10. Registration (17:00-18:00, r. 624, Education Building); evening tour in Haifa.
   Opening ceremony (9:30-9:40, room 404, Education Building).
   Lectures (9:40-12:50, room 404, Education Building).
   Lectures (14:20-18:00, room 466, Education Building)
There will be two coffee breaks and lunch supported by the organizers.
3. May 12. Lectures (9:00-13:30, room 466, Education Building)
   The banquet will take place in a restaurant in Haifa (17:30-21:30).
   The 70th anniversary of Vladimir Rovenski will be celebrated.
4. May 13. Guided bus-tour (9:00-18:00).
The information on 4th International Workshop (with the program, etc.) is inside of Prof. Vladimir Rovenski homepage: [http://math.haifa.ac.il/ROVENSKI/rovenski.html](http://math.haifa.ac.il/ROVENSKI/rovenski.html)

For interested guests we plan the possibility of excursions after Workshop: for example, May 14, the Dead Sea.

**Proceedings:** Proceedings of the 4th International Workshop (with articles from participants in this and previous our workshops) are planned to be published in Book series “Springer Proceedings in Mathematics & Statistics”.

We invite you to provide preliminary data (authors and titles) of articles in May 2023.

**Other useful information.**

**Participants are advised to get medical insurance for the period of their stay in Israel.**

Currency: Israel currency – shekel (ILS). You can exchange money in the exchange offices due to [https://www.xe.com/](https://www.xe.com/). Credit cards are accepted in shops and restaurants.

**Accommodation.**

Rooms in the Dormitories of Haifa University campus (35 USD per night) will be available for registered participants. The room key must be obtained in the Security building (No. 14 on the campus map). **Participants who will be staying in the dormitories are advised to bring towels with them.**

**This workshop is supported by**

* Center for Computational Mathematics and Scientific Computation (CCMSC)
* Department of Mathematics at the University of Haifa.

**Meeting venue.**

The workshop venue is located at the building of the Department of Mathematics, University of Haifa

**Travel to Haifa** from Tel-Aviv Ben Gurion Airport to the University campus:

1) Ben Gurion Airport – Haifa Hof HaCarmel railway station: by train available in the airport; tickets available at the machines and easier.
2) Haifa Hof HaCarmel Central station– University of Haifa: local bus 54 or taxi (e.g. Gett).

The schedule is at the Israel railways page: [https://www.rail.co.il/en/](https://www.rail.co.il/en/)

Taxi. The standard price for a taxi is about 70 shekel.

**History:**


The 2nd International Workshop, named "Geometry and Symbolic Computations", May 2013, University of Haifa, [https://cri.hevra.haifa.ac.il/2021/archive/2013/geometry-and-symbolic-computations](https://cri.hevra.haifa.ac.il/2021/archive/2013/geometry-and-symbolic-computations)

## Schedule (Sections A, B)

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<th>10 May</th>
<th>11 May: A, B 8:00-14:00, room 404</th>
<th>12 May: A room 466, 8:00-14:00</th>
<th>13 May</th>
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<tr>
<td></td>
<td>09:00 – 9:25, room 624 Registration</td>
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<td><strong>Touring to Bahai gardens</strong></td>
<td>09:30 – 09:40, room 404 Opening: I. Albinsky</td>
<td>09:10 – 09:40 G. Vilcu</td>
<td><strong>Excursion at 7:00 to Jerusalem</strong></td>
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<td>09:40 – 10:20 P. Walczak</td>
<td>09:50 – 10:20 J. Mikeš, N. Guseva</td>
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<td>10:30 – 11:00 K. Tenenblat</td>
<td>10:30 – 11:00 A. Tralle</td>
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<td>11:10 – 11:40 Coffee Break</td>
<td>11:00 – 11:30 Coffee Break</td>
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<td>11:40 – 12:10 H. Nozawa</td>
<td>11:30 – 12:00 Y. Yomdin</td>
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<td>12:20 – 12:50 V. Rovenski</td>
<td>12:10 – 12:40 A. Velimirović</td>
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<td>13:00 – 13:50 Lunch</td>
<td>12:50 – 13:20 D.S. Patra</td>
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<td>13:50 – 14:20 Campus tour room 466, 14:00-20:00</td>
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<td>15:00 – 15:30 Z. Rakić</td>
<td>13:30 – 13:50 Lunch</td>
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<td>15:40 – 16:00 Z. Walczak</td>
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<td>16:00 – 16:30 Coffee Break</td>
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<tr>
<td>Registration 17.00–18.00</td>
<td>16:30 – 18:00 B: Posters: P. Poška, A. Pitea, A. Vilcu, K. Yamaguchi, L. Vitková, V. Rovenski, M. Moreira, C. Neacsu, L. da Silva</td>
<td>about 16.30 bus to w/s Dinner area</td>
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<tr>
<td>room 624</td>
<td>18.00–optional Touring Haifa</td>
<td>18.30–optional Touring Haifa</td>
<td>17.30 – 21.30 Workshop Dinner</td>
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Registration will be held in room 624 (V.R. office) of the Science & Education Building. All talks on **May 11** will be held in rooms 404 and 466 - Science & Education Building. All talks on **May 12** will be held in room 466 of the Science & Education Building. **Poster session:** 10 min oral presentations – will be held on **May 11 at 16:30**.
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