



**25<sup>th</sup> FAI WORLD GLIDER AEROBATIC CHAMPIONSHIP**  
**13<sup>th</sup> FAI WORLD ADVANCED GLIDER AEROBATIC**  
**CHAMPIONSHIP**

**Toruń 2023**

**POLAND**

**Bulletin n°1**

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# 1. General

## 1.1 Organizer

- 1.1.1 The 25<sup>th</sup> FAI World Glider Aerobatic Championship 2023 (**WGAC**) and 13<sup>th</sup> FAI World Advanced Glider Aerobatic Championship 2023 (**WAGAC**) are organized by Aero Club Pomorski, the member of Aero Club of Poland.
- 1.1.2 The 25<sup>th</sup> FAI World Glider Aerobatic Championship 2023 (**WGAC**) and 13<sup>th</sup> FAI World Advanced Glider Aerobatic Championship 2023 (**WAGAC**) is will be held at the airfield in Torun – EPTO (Aero Club Pomorski's airfield)

## 1.2 Place and Date

### 1.2.1 Event place



#### LEGEND

- 1 – MAIN BUILDING
- 2 – BRIEFING HANGAR
- 3, 4 – HANGARS FOR COMPETITOR'S GLIDERS
- 5 – FUEL STATION
- 6, 7 – OTHER HANGARS
- 8 – INFO POINT

- 1.2.2 More info at website <https://wagac2023.eu>
- 1.2.3 The event will take place between: **July 26<sup>th</sup> to August 6<sup>th</sup> 2023.**
- 1.2.4 Opening Ceremony will be on 26<sup>th</sup> of July at 18h00 local time (LT).
- 1.2.5 Opening Briefing will be on 26<sup>th</sup> of July at **14h30** (14h30 – 17h00) on site.

### 1.3 Familiarisation/Free Training Flights

- 1.3.1 Unofficial training flights will be possible from July 20<sup>th</sup> until July 23<sup>th</sup> 2023. The competition box will be marked for unofficial training days.
- 1.3.2 Official training period is from 24<sup>th</sup> of July until the morning of the 26<sup>th</sup> of July 2023. The competition box will be marked for training days.
- 1.3.3 During the practical part of the Judging seminar (11:00 – 13:00, 26<sup>th</sup> of July) 4 to 6 flights will be flown and Chief Judge decision for flight order will have priority. Other competitor's familiarisation flights can be performed in between Judging seminar flights.
- 1.3.4 Earlier training flights may be possible with previous agreement with Organizer. If required, please contact the Organizer at e-mail: e-mail **wiazanki@wp.pl**

### 1.4 Schedule

- 1.4.1 Official working hours of the Contest Office and Organizers will be from 08h00 (LT) until 30 minutes after the landing of the last competitor or 19h00 LT whatever comes later.
- 1.4.2 These hours are valid for any official inquiries or information or deposit of claims/protest concerning the contest during the contest's period.
- 1.4.3 All times are stated in local time.
- 1.4.4 The Schedule may be changed due to weather, technical or organisational reasons.
- 1.4.5 Timetable

#### **July 20<sup>th</sup>– July 23<sup>rd</sup>**

Unofficial Training Days, Arrivals

#### **July 24<sup>th</sup>– July 25<sup>th</sup>**

Official Training Days, Arrivals, Registration

#### **July 26<sup>th</sup>**

Official Training Days, Arrivals, Registration

14:30 –	Briefing
18:00 –	Opening Ceremony, Dinner party

#### **July 27<sup>th</sup>– August 4<sup>th</sup>**

8:00	Briefing
9:00 – 13:00	Competition Flights
13:00 – 14:00	Lunch Break
14:00 – Sunset	Competition Flights

#### **August 5<sup>th</sup>**

8:00	Briefing
9:00 – 12:00	Reserve

13:00 – 15:00	Airshow
16:00 – 17:30	Closing Ceremony
18:00	Dinner party
<b>August 6<sup>th</sup></b>	
8:00 –	Departures

## 2. Regulations

### 2.1 Rules

The WGAC & WAGAC 2023 will be conducted according to the following rules:

- Standardized European Rules of the Air (SERA)
- FAI Sporting Code – General Section
- FAI Sporting Code Section 6 – Part 2
- FAI antidoping rules
- Local regulations

### 2.2 Official Language

The official languages during the WGAC & WAGAC 2023 are English.

The language for all communications and briefings is English.

## 3. Participants, Competitors and Aircraft

### 3.1 Participants & Competitors

- 3.1.1 All FAI member NACs may be represented at the WGAC & WAGAC 2023 by a team and/or an individual competitor / observer.
- 3.1.2 Entries will be accepted according to FAI Sporting Code, Section 6 Part 2, 1.2.6.
- 3.1.3 Each NAC can enter up to a maximum of eight (8) competitors. If there would be over 70 competitors, the organizer reserves the right to decrease the number of competitors per team. NAC's will be notified of at least two months prior to beginning of the Event according to FAI Sporting Code, Section 6 Part 2, 1.2.6.1 a).
- 3.1.4 Each competitor must have:
  - a valid Glider Pilot License with an aerobatic extension according to competitor's national legislation,
  - a valid FAI Sporting License,

- a valid liability insurance policy,
- a valid Medical certificate.

## **3.2 Aircraft**

- 3.2.1 All participating aircraft must satisfy the performance criteria essential for competition flights in the advanced/unlimited aerobatic category.
- 3.2.2 For all competing aircraft a valid Certificate of Airworthiness of the related country must be presented.
- 3.2.3 For all competing aircraft, liability insurance must be concluded with respect to damage caused by operation of that aircraft to third parties covering a minimum amount in SDR (Special Drawing Rights) or in equivalent value of any other freely convertible currencies, for the aircraft with MTOW as mentioned below:
- MTOW up to 500 kg 750.000 SDR (approx. EUR 870.000),
  - MTOW above 500 kg to 1000 kg 1.500.000 SDR (approx. EUR 1.800.000).
- 3.2.4 Each competing aircraft must be insured against 3<sup>rd</sup> Party Public Liability, according to EU Regulation (EC) No. 785/2004, claims with a minimum amount as mentioned above according to MTOW. Aircraft arriving to Poland must be able to present their insurance policy with a copy in English, certified by the Insurance Company.
- 3.2.5 All competing aircraft must be equipped with VHF radio (25 or 8.33 kHz).
- 3.2.6 *Each competition glider must have mounted a unit for placing the altimeter encoder for using the HMD. The HMD mount must be in compliance with details that will be published in version-2 of this bulletin.*
- 3.2.7 Hangar space for competing aircraft will be available free of charge for the period of the Championship.
- 3.2.8 In case of insufficient hangar capacity, priority will be determined by the Organizer. In case of doubt, the order of received Entry Fee payment dates will be taken in account.

## **4. Team Composition**

### **4.1 Competitors**

- 4.1.1 As specified in paragraph 3.1. of this Bulletin.

### **4.2 Other Team Members**

- 4.2.1 Each team may include the following officials:
- 1 Chief delegate,
  - 1 Team manager,

- 1 Trainer / Coach,
- 1 Interpreter,
- 1 Doctor,
- 1 to 3 Mechanics.

### 4.3 Observers

- 4.3.1 Other persons (i.e. team member's relatives) will be accepted as observers of National Team. No Entry Fee for observers will be collected, but attendance at Opening and Closing Ceremonies or other events of championships official program needs to be paid separately. This option will be available at info centre during championships.

## 5. Entries and Registration

### 5.1 Deadline for the Preliminaries Entries

- 5.1.1 The Official Entry Form must be provided to the Organizer not later than 27<sup>th</sup> March 2023

### 5.2 Deadline for the Entries

- 5.2.1 The Entry Fee must be provided to the Organizer not later than **26<sup>th</sup> May 2023** to validate the Official Entry Form according to FAI Sporting Code, Section 6 Part 2, 1.4.
- 5.2.2 If payment is made after 26<sup>th</sup> May 2023, an additional **EUR 150** will be charged.
- 5.2.3 And after 1<sup>st</sup> July or at the contest site an additional **EUR 300** will be charged.
- 5.2.4 Any participant wishing to query the arrival and clearance of their fees should contact the Organizer using **e-wagac2023@gmail.com** or the other contact information in part 11 of this document.
- 5.2.5 Entry Fee must be paid in full amount and bank fees must be charged to sender's account.

### 5.3 Registration

- 5.3.1. Registration can be made using following communication channels:
- Ordinary mail - send your applications to Aeroklu Pomorski at the address specified in part 11.1.
  - Electronically using email – use email address **wagac2023@gmail.com** in which case registrations should be considered as valid after confirmation from the Organizer.
- 5.3.2 Registration is validated upon receipt of the full entry fee and acknowledgement by the organizer.
- 5.3.3 All pilots must register before flying. Scanned documents can be sent prior to arrival to: **wagac2023@gmail.com**
- Registration can be made in the contest office from the 24<sup>th</sup> July

## 5.4 Free Known sequence submission

- 5.4.1 The Free Known sequence of each competitor should be submitted not earlier than one month (i.e. 26<sup>th</sup> June) and not later than one week before the opening briefing according to FAI Sporting Code, Section 6 Part 2, 2.2.1.9.
- 5.4.2 Deadline for the Free Known submission is on 18<sup>th</sup> of July 2023 at 18.00 LT.
- 5.4.3 Competitors may submit their Free Known sequence to the e-mail address **wiazanki@wp.pl** Every submission will be confirmed. Sequence submissions are not valid without confirmation.
- 5.4.4 Each competitor must submit a computer file of his Free Known sequence in an acceptable format (see CIVA approved Sequence Design System: <https://www.civanews.com/sequence-design-software/>). Acceptable format file is OpenAero.seq file. The computer file must contain complete pages for forms "A", "B" and "C" as well as forms "L" and "R". The competitor is responsible that the software used has been updated to comply with the Aresti System (Condensed) and Section 6, Part 2 regulations as currently amended by CIVA.
- 5.4.5 Hard copies alone or hand drawings will not be accepted.

## 6. Entry Fees

### 6.1 Entry Fees

- 6.1.1 Entry Fees are specified as follows:
- Competitor: **EUR 850**
  - Other team members: **EUR 100**
- 6.1.2 To pay the Entry Fees please use the bank details provided in the paragraph 12.1.1
- 6.1.3 The Entry Fees do not include the expenses of any accommodation, meals or aerotows.
- 6.1.4 The Entry Fees cover:
- Welcome reception and closing party,
  - Any program arranged by the Organizer,
  - The CIVA Sanction Fee, **EUR 200** per pilot.

### 6.2 Entry Fees Refund Policy

- 6.2.1 If a registered competitor or official has to withdraw, his/her NAC may substitute another pilot or team member with no financial penalty. If a participant wishes to cancel or change its entry, the NAC representative must contact the Organizer.
- 6.2.2 Withdrawal before 26<sup>th</sup> May 2023 – 100% of the entry fees will be refunded.



- 6.2.3 Withdrawal after 26<sup>th</sup> May and up to 8<sup>th</sup> June 2023 – 50% of the fee will be refunded.
- 6.2.4 Withdrawal after 8<sup>th</sup> June 2023 – no entry fee will be refunded.
- 6.2. In the case of entry fees refund, the refunded amount will be reduced by any bank fees that apply to the Organizer.
- 6.2.6 If a competitor is disqualified from the event according to FAI Sporting Code, Section 6 part 2, no entry fee will be refunded.

## 7. Towing

### 7.1 Aircraft

- 7.1.1 Four Tow Planes will be available on site, three for operation plus 2 spares present on site.

### 7.2 Towing Costs

- Towing – 1250m **EUR 75**
- Towing – 850m **EUR 55**

- 7.2.1 Prices will be the same for training and competition flights.

## 8. Protests

### 8.1 Protest Fee

- 8.1.1 Protest must be submitted accompanied by the payment of **EUR 100**.

## 9. Accommodation and catering

### 9.1 Accommodation

- 9.1.1 Camp area available on site, with a flat rate of **EUR 120 for a person** during the competition.
- 9.1.2 Accommodation can be also provided in standard hotels in the city of Toruń and its vicinity. Early booking and/or bigger groups are recommended.
- 9.1.3 List of the accommodations booking sites and hotels is published on the contest website.
- 9.1.4 **Camping** If you wish to stay in the airfield campsite during the contest please remember to request your camping space.

### 9.2 Catering

- 9.2.1 Restaurant and Bar service will be provided during the event, for lunch and dinner service.

## 10. Officials

- 10.1 No Entry Fees is required for CIVA appointed Officials.
- 10.2 Organizer covers accommodation and meals for the following Officials:
- 3 members of International Jury,
  - Chief Judge and 2 Assistants,
  - 7 CIVA selected Judges,
  - 7 Judge Assistants.
- 10.3 Accommodation for Officials will be covered by the Organizer from 25<sup>th</sup> July to 6<sup>th</sup> August.
- 10.4 Meals will be provided from 25<sup>th</sup> July (dinner) to 5<sup>th</sup> August.
- 10.5 International Jury
- President: Philippe KÜCHLER
- Members: Madelyne DELCROIX
- Ferenc TOTH
- 10.6 Board of Judges
- Chief Judge: : Vladimir MACHULA
- Judges: : will be appointed by the bureau of CIVA
- 10.7 Technical Committee
- President: Stanisław KOGUT
- 10.8 Local Officials
- Contest Director: Jerzy MAKULA
- Head of organisation committee: Janusz ROSOLEK
- Scoring Director: Paweł SZCZEPANOWSKI
- Flight Director: Andrzej PAWLICKI

## 11. Contact

- 11.1 Address for Correspondence
- Aeroklub Pomorski**  
**ul. 4 Pułku Lotniczego 17**  
**87-100 Toruń**  
**POLAND**
- 11.2 Other communications:
- Phone: +48566222474
- Mobil: +48 517 494 791

E-mail: [wagac2023@gmail.com](mailto:wagac2023@gmail.com)

Web: <https://wagac2023.eu>

## 12. Entry Fees Payment Details

- 12.1 All Entry Fees should be paid to:  
mBank S.A.  
90-959 Łódź  
Account No.: PL 85 1140 2017 0000 4312 0093 6930  
Beneficiary's name: Aeroklub Pomorski  
Swift code: BREXPLPWMBK
- 12.2 Participants who wish for an invoice for the towing are required to report this fact before the first fly at Toruń airport.
- 12.3 Organizer prefer payment for the towing cash! Credit card payment only in DCC system (Dynamic Currency Conversion).

## 13. Airfield Information and Box

### 13.1 Aerobatic box





### 13.2 Location

#### Nearest airports:

- Warsaw
- Poznań
- Gdańsk
- Łódź
- Bydgoszcz

#### Distance from:

- Warsaw: 250 km
- Poznań: 156 km
- Gdańsk: 182 km
- Łódź: 159 km
- Bydgoszcz: 50 km



**ICAO: EPTO**

**GPS: 53°01'45.16"N  
018°32'45.22"E**

**Torun radio: 120,660 MHz**

**Elevation: 164 ft AMSL**

Standard operational hours: MON – FRI 08:00 – 16:00 LMT

Official working hours of the Contest Office and Organizers will be from 08.00 to half an hour after the landing of the last competitor.

Types of traffic permitted: VFR

### **From Warsaw**

Road no. A2 (direction: Łódź), before Stryków turn onto road no. A1 (direction: Gdańsk) to Toruń

Distance: 260km (2h 30min)

### **From Gdańsk:**

Road no. A1 (direction: Łódź) to Toruń

Distance: 170km (1h 50min)

### **From Bydgoszcz**

Road no. 80 (direction: Warszawa, Toruń) to Toruń

Distance: 46km (1h 00min) or Toruńska street no.10 (direction: Szczecin, Toruń) and road no. 10 to Toruń.

Distance: 46km (1h 00min)

### **From Poznań**

Road no. 92 (direction: Łódź) in Kostrzyn turn onto road no. S5 (direction: Gniezno) in Gniezno turn onto road no. 15 to Toruń.

Distance: 160km (2h 40min)

### **From Szczecin**

Road no. 10 (direction: Warsaw) to Toruń.

Distance: 320km (5h 00min)

### **From Łódź**

Road no. A1 (direction: Gdańsk) to Toruń

Distance: 180km (1h 50min)

### **By train:**

Toruń has direct railway connections with all large cities in Poland. See Polish Railways

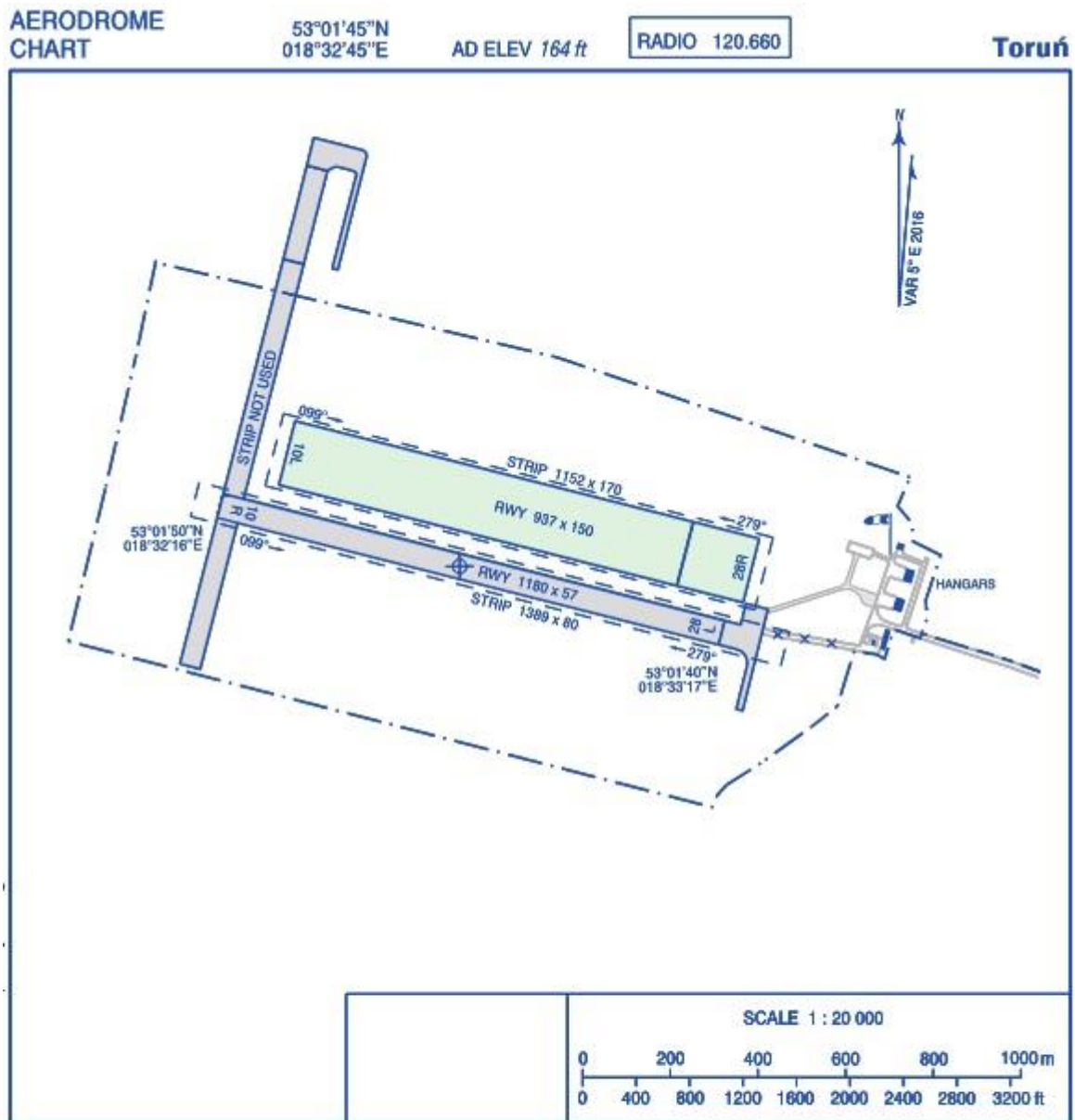
(Polskie Koleje Państwowe) <https://rozklad-pkp.pl/>

### **By plane:**

The nearest airport is located in Bydgoszcz (about 50km). The journey from the airport to Toruń is possible by car or by train. Toruń is likewise accessible from the airports in Gdańsk, Poznań, Warsaw, Łódź, Kraków and Wrocław.





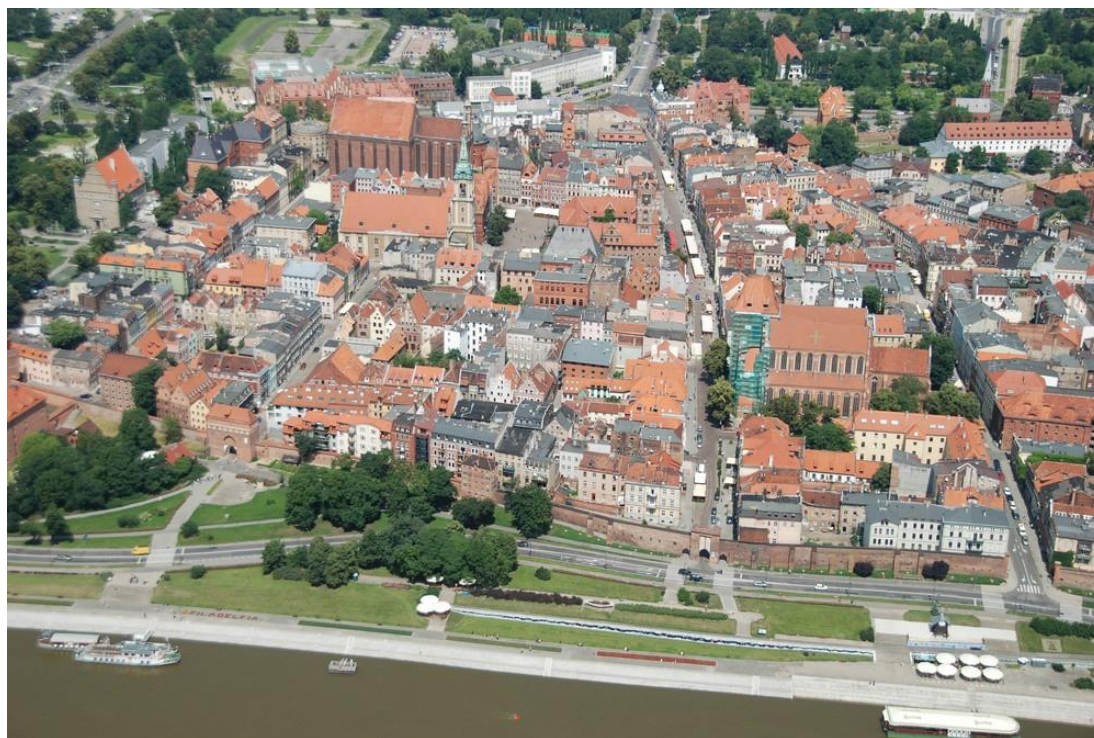


RWY	TRUE (°)	MAG (°)	DIMENSIONS (m)	SURFACE	MTOW / STRENGTH	TORA (m)	LDA (m)
10R 28L	104° 284°	099° 279°	1180 x 57	CONCRETE	-	1180 1269	1269 1180
10L 28R	104° 284°	099° 279°	937 x 150	GRASS	-	937 1092	1092 937

## WELCOME TO TORUŃ



*Toruń is one the most beautiful cities of Poland. Picturesquely located on the both banks of the Vistula River, at a site of intersection of ancient trade routes, it has been propagating its traditional economy and openness to the world for nearly 800 years. The gothic buildings of Toruń Old Town, which won the designation of World Heritage Site from UNESCO in 1997, present proof of Toruń centuries-old economic, cultural and intellectual ties with the leading cities of Europe associated in the Hanseatic League. People say: “Beautiful Toruń..”*



*...and are perhaps right. Because here they can witness they can witness the layout of streets of Toruń Old Town, which has not been changed for centuries, the most beautiful Polish panorama – of the illuminated part of the city seen from the Vistula River side, Nicolaus Copernicus birth house – the famous son of Toruń, silent arches of St. Johns Cathedral – where the gread astronomer was baptized, the tomb of princess Anna Wazówna in Saint Mary church, The Town Hall of unique beauty, whose courtyard remembers the “Toruń Mutiny” drowned in blood in 1724...*

*Toruń – as all cities witch rich history – has its own magical places.*