

Letnia Szkoła Mechaniki Pękania

Tarnopol, 24-25 września 2015

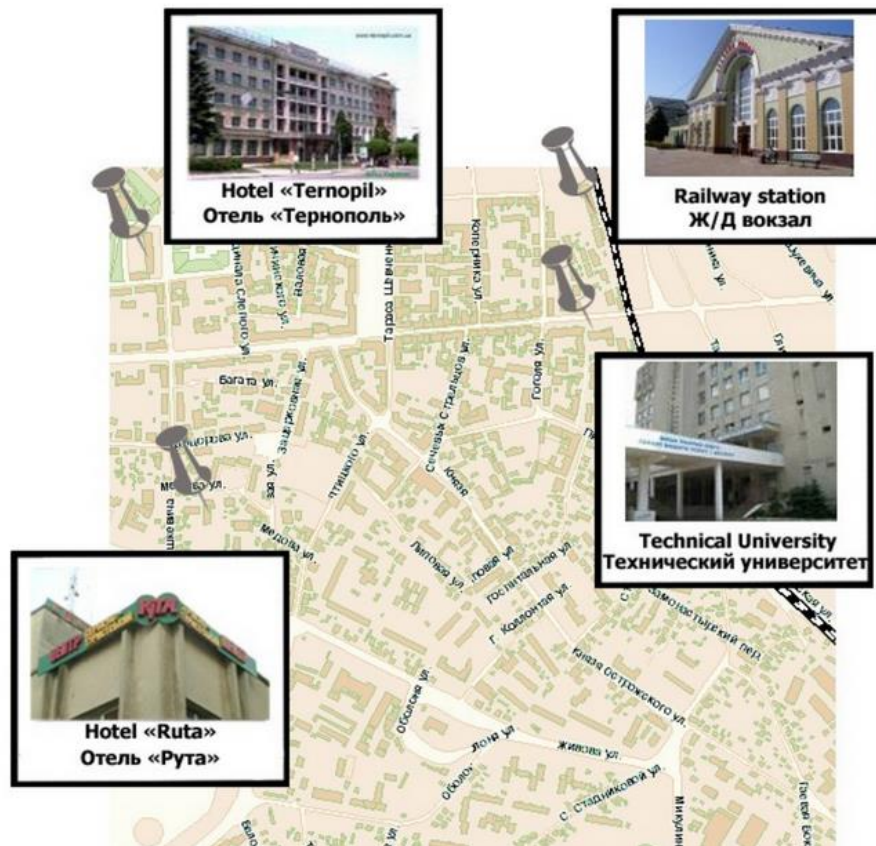


Miejsce konferencji - Tarnopol



Miejsce konferencji - Uniwersytet Techniczny w Tarnopolu

International Conference
«In-service Damage of Materials, its Diagnostics and Prediction»



Poprzednie konferencje

- Szklarska Poręba (Polska), 24-30.06.1995 - *Fracture Mechanics and Strength of Structures*
- Szklarska Poręba (Polska), 23-29.06.1996 - *Dynamic Aspects of Fracture Mechanics*
- Szklarska Poręba (Polska), 22-28.06.1997 - *Corrosive Environment influence Aspects in Fracture Mechanics*
- Lviv-Lysovets (Ukraina), 26-30.06.1998 - *Methods for Experimental Study of the Material Crack Growth Resistance Characteristics*
- Zlate Hory (Czechy), 20-24.06.1999 - *Nondestructive Methods in Fracture Mechanics and Fatigue of Materials*
- Dresden (Niemcy), 13-16.06.2000 - *Initiation and Behaviour of Small Cracks under Cyclic Loading,*
- Pokrzywna (Polska), 18-22.06.2001 - *Current Research on Ffatigue and Fracture*
- Lviv (Ukraine), 25-26.06.2004 - *Application of Fracture Mechanics methods for assessment and prediction of structural integrity*
- Zakopane (Polska), 19-25.06.2005 - *New Results in Fracture and Fatigue*
- Trzebieszowice (Polska), 11-14.06.2007 - **Fracture** *Mechanics and Strength of Materials in Hydrogen*
- Lviv (Ukraina), 2009
- Warszawa (Polska), 2011
- Trzebnica (Polska), 2013



Program konferencji



The 14-th Summer School on fracture mechanics
24-25 September 2015, Ternopil National Technical
University (TNTU), Ternopil, in the frames of
conference
“Damage and Integrity of Structures”

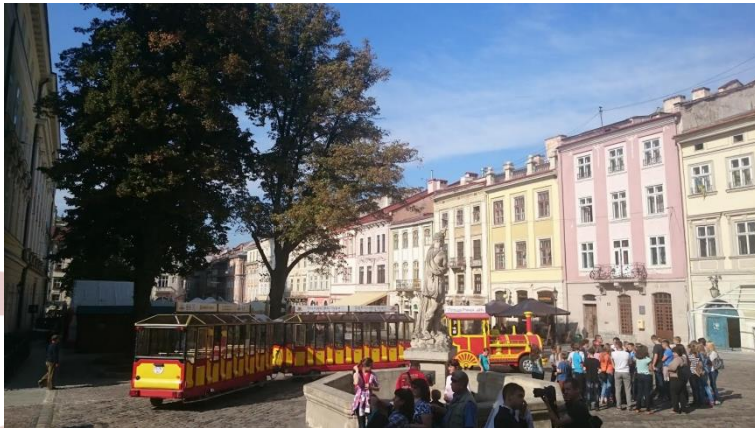
PROGRAM

24 September, 2015			
8.30-8.45	Registration of participants		
8.45-9.00	Opening of the Summer School	Yasniy P., Panasyuk V., Kasprzak W., Marsavina L., Toth L.	
9.00-11.00	Yasniy P.	Basic approaches of fracture mechanics	Ternopil Ivan Pul'uj National Technical University (Ukraine)
11.00-11.15	Coffee break		
11.15-13.15	Yasniy P.	Basic concepts and mechanisms of fatigue	Ternopil Ivan Pul'uj National Technical University (Ukraine)
13.15-14.00	Lunch		
14.00-16.00	Yasniy O.	Exercise session: The calculations of residual lifetime of structural elements under cyclic loading considering the scatter of cyclic crack growth resistance characteristics.	Ternopil Ivan Pul'uj National Technical University (Ukraine)
16.00-18.00	Banquet		

25 September, 2015			
8.30-10.30	Tóth L., Szávai Sz., Rózsashegyi P.	Semi non-destructive material characterization for ageing monitoring of operating components	Bay Zoltán Nonprofit Ltd. for Applied Research Institute for Logistics and Production Engineering (Hungary)
10.30-10.45	Coffee break		
10.45-12.45	Nykyforchyn H.	The main regularities and methods of evaluation of dissipated damaging in steels caused by its long-term service	Karpenko Physico-mechanical institute of the NAS of Ukraine
12.45-13.45	Lunch		
13.45-15.45	Krasowskii A.	Application of fracture mechanics methodology to the structural integrity assessment of some industrial objects	Pisarenko Institute for Problems of Strength of the NAS of Ukraine
15.45-16.00	Coffee break		
16.0-18.00	Kaleta J.	Design, manufacturing, modeling, monitoring and testing of high-pressure composite vessels for hydrogen storage	Wroclaw University of Technology (Poland)
18.00	Closing ceremony		Yasniy P., Kaleta J., Marsavina L., Nykyforchyn H.
Results of 14-th Summer School and discussion of new status of Summer Schools in Eastern and Central Europe			



Lwów



Lwów



Katedra łacińska - Bazylika archikatedralna Wniebowzięcia Najświętszej Maryi Panny



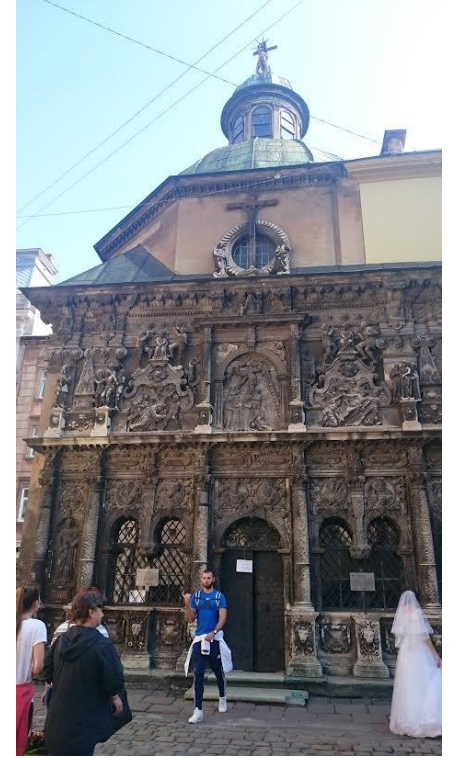
Cerkiew Zaśnięcia Matki Bożej



Lwów



Kościół Bożego Ciała i klasztor Dominikanów



Lwów



Czarna kamienica - Fasada kamienicy pokryta jest diamentową rustyką z piaskowca, który poczerniał ze starości. Jeden z najcenniejszych zabytków budownictwa mieszczańskiego z epoki renesansu.



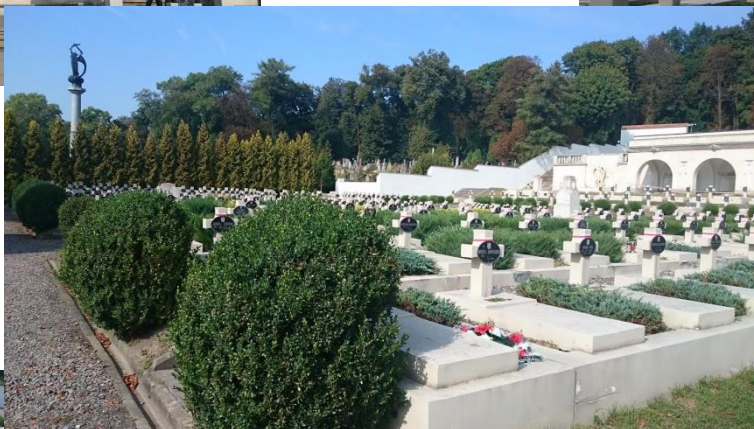
Grób Gabrieli Zapolskiej na Cmentarzu Łyczakowskim



Ratusz



Cmentarz Obrońców Lwowa (Orląt Lwowskich)



Tarnopol



Katedra pw. Niepokalanego Poczęcia Najświętszej Maryi Panny



Zamek w Tarnopolu



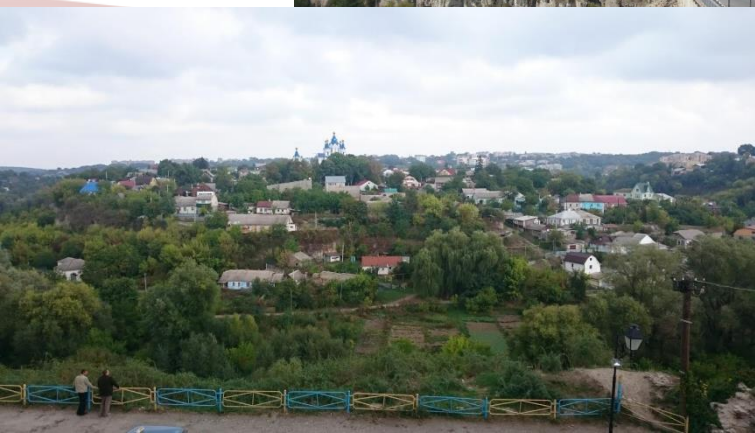
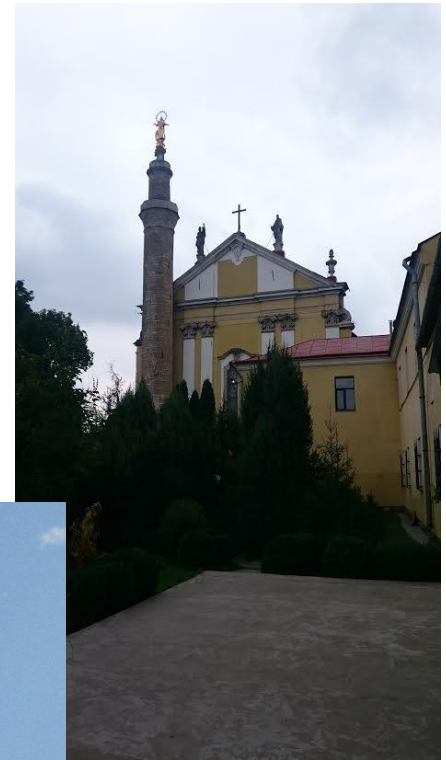
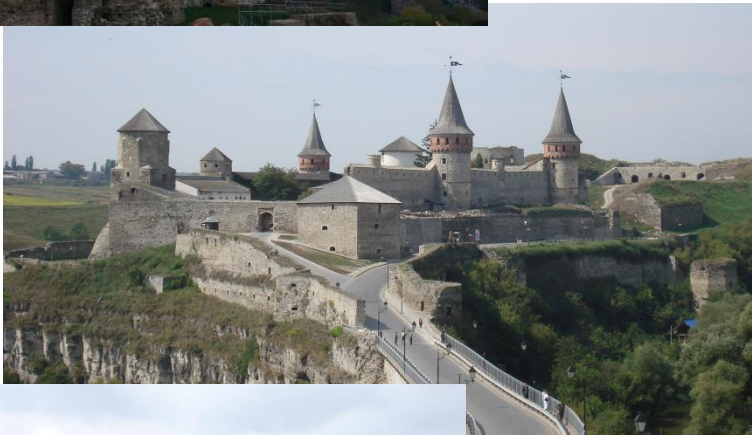
Zbaraz



Kamieniec Podolski



Zamek-Twierdza



Katedra Świętych
Apostołów Piotra i Pawła



Dziękuję za uwagę

