

44th Solid Mechanics Conference

**S^{44th}olMech
2026**

**CONFERENCE
PROGRAMME**

Table of Presenting Authors



Institute of Fundamental Technological Research
Polish Academy of Sciences



Cracow University of Technology

September 7–10, 2026
Kraków, Poland

Honorary Patronage



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Rector of Cracow University of Technology

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Polish Academy of Sciences

Prof. Tadeusz Burczyński

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Gold Sponsor



Software and Training Centre

Monday, September 7					
09:00–11:40Registration and Coffee					
11:40–12:15Opening Ceremony					
12:15–13:00Room A		Plenary Lecture 1Deshpande		Chair: Kowalczyk-Gajewska	
13:00–14:00Lunch					
14:00–16:00Session Block 1					
Time	Room A TS10-1 Kowalczyk-Gajewska	Room B TS2-1 Giersig	Room C TS5-1 Rachowicz	Room D TS9-1 Arikawa, Mościcki & Pieczyska	Room E TS12-1 Kęcik & Jankowski
14:00	Ogierman	Chudziński	Łoś	Hirano & Arikawa	Mendrok
14:20					Perlikowski
14:40	Fedeliński	Burczyński	Oleksy	Hayamizu	Zapoměl
15:00	Vadillo	Fedorov	Kowalski	Ciborowski	Litewka
15:20	Dæhli	Inoue	Waszkowiak	Vejvoda	Pawlak
15:40	Jagadish	Dłużewski	Pluciński	Shukla	Seifert
16:00–16:30Coffee Break					
16:30–18:30Session Block 2					
Time	Room A TS10-2 Vadillo	Room B TS11-1 Figiel	Room C TS5-2 Cecot	Room D TS9-2 Arikawa, Mościcki & Pieczyska	Room E TS12-2 Kęcik & Perlikowski
16:30	Prakash	Brassart	Rachowicz	Frost	Kłoda
16:50	Baczmański		Dryzek	Ardayfio	
17:10	Virupakshi	Krzaczek	Jaworska	Arikawa	Ostrowski
17:30	Wierzbanowski	Nisar	Arai	Mościcki	Bogucki
17:50	Mazumder	Rojek	Świątkiewicz	Pieczyska	Jankowski
18:10		Wardach-Święcicka	Zboiński	Shariff	
18:30–21:30Welcome Reception					

Tuesday, September 8					
08:30–09:00 Morning Coffee					
09:00–09:45	Room A	Plenary Lecture 2		Kyriakides	Chair: Petryk
09:45–10:30	Room A	Plenary Lecture 3		Stupkiewicz	Chair: Menzel
10:30–11:00 Coffee Break					
11:00–13:00 Session Block 3					
Time	Room A TS10-3 Ganghoffer	Room B TS11-2 Figiel	Room C TS5-3 Zboiński	Room D TS7-1 Egner	Room E TS12-3 Perlikowski & Jankowski
11:00	Brenner	Poluektov	Majchrzak	Dubey	Kęcik
11:20		Antretter	Piasecka-Belkhayat		Denysenko
11:40	Essafi	Yadav	Nawara	Przygucki	Pešek
12:00	Girard	Rajaei Asl	Tóth	Kowalewski	Brank
12:20	Bornert	Iticha	Kumor	Sairam Goud	Dударiev
12:40	Bieniek	Abu-Salih	Kurt	Asami	
13:00–14:00 Lunch					
14:00–16:00 Session Block 4					
Time	Room A TS10-4 Brenner	Room B TS11-3 Rojek	Room C TS5-4 Cecot	Room D TS7-2 Kowalewski	Room E TS1-1 Sumelka
14:00	Ganghoffer	Jabareen	Amadou Sanoko	Egner	Sun
14:20	Nosewicz			Bogusz	
14:40	Klein	Figiel	Klimczak	Lahbib	Wacławiak
15:00	Mercier	Panda	Rejwer-Kosińska	Rzepka	Itskov
15:20	Frydrych	Svanadze	Fialko	Dutta	Béda
15:40	Jelenić	Mačiūnas	Głowacki	Sebsebe	Łuczak
16:00–16:30 Coffee Break					
16:30–18:30 Session Block 5					
Time	Room A TS10-5 Mercier	Room B TS11-4 Rojek	Room C No session	Room D TS7-3 Rodríguez-Martínez	Room E TS1-2 Madej
16:30	Schrefler	Freydin		Tabin	Manecka-Padaż
16:50		Nadolski		Nejman	Zahid
17:10	Łydźba	Carbonell		Budiakivska	Wawrzyniak
17:30	Bodak	Rohan		Makowska	Szajek
17:50	Heród	Kansara		Tsuruta	Sitko
18:10		Kotrasova		Horio	

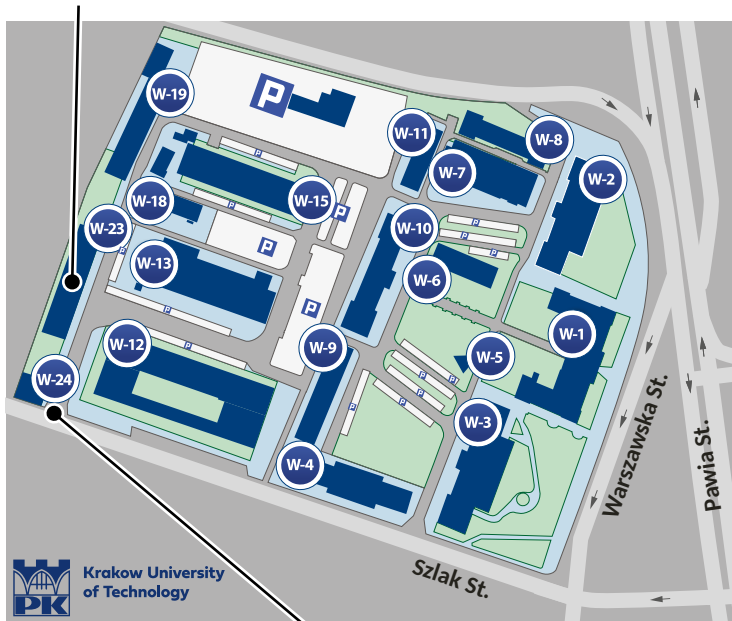
Wednesday, September 9					
08:30–09:00 Morning Coffee					
09:00–09:45	Room A	Plenary Lecture 4		Lebensohn	Chair: Geers
09:45–10:30	Room A	Plenary Lecture 5		Lilleodden	Chair: Skoczeń
10:30–11:00 Coffee Break					
11:00–13:00 Session Block 6					
Time	Room A TS10-6 Kowalczyk-Gajewska	Room B TS13-1 Skoczeń	Room C TS4-1 Baranowski	Room D TS7-4 Kowalewski	Room E TS15-1 Kuczma
11:00	Bieda	Leblond	Płatek	Rodríguez-Martínez	Sabik
11:20	Pawłowski				
11:40	Lederer	Petryk	Krajewski	Liubytka	Lenartowicz
12:00	Ptaszny	Kursa	Marcin Nowak	Gupta	Łasecka-Plura
12:20	Lewandowska	Denzer	Wiśniewska	Mawani	Kołodziejczak
12:40		Onozuka	Kumar	Libura	
13:00–14:00 Lunch					
14:00–16:00 Session Block 7					
Time	Room A TS6-1 Stupkiewicz	Room B TS13-2 Menzel	Room C TS4-2 Baranowski	Room D TS8-1 Pietruszczak & Tejchman	Room E TS15-2 Kamiński & Guminiak
14:00	Maresca	Altenbach	Teimouri	Pietruszczak	Kuczma
14:20		Strondl			Martowicz
14:40	Amini	Saksala	Lanc	Pokorska	Guminiak
15:00	Rezaee-Hajidehi	Kouhia	Knitter-Piątkowska	Cudny	Pawlus
15:20	Runesson	Wosatko	Pełczyński	Tejchman	Gujar
15:40	Jacobsson	Ziółkowski	Wachal		
16:00–16:30 Coffee Break					
16:30–17:50 Session Block 8					
Time	Room A TS6-2 Maresca	Room B TS13-3 Kouhia	Room C TS4-3 Sielicki	Room D TS8-2 Pietruszczak & Tejchman	Room E TS14-1 Lewiński
16:30	Tüma	Mucha	Banić	Grabowski	Błachowski
16:50	Dhar	Schewe	Khvan	Krykowski	Marzok
17:10	Serpilli	Wcisło	Łacny	Hajivand Dastgerdi	Trivedi
17:30	Zemlyanova	Pandey	Desai		Singh
18:00–20:00 Walking Tours					

Thursday, September 10						
08:30–09:00 Morning Coffee						
09:00–09:45		Room A	Plenary Lecture 6		Skoczeń	Chair: Pamin
09:45–10:30		Room A	Plenary Lecture 7		Geers	Chair: Lebensohn
10:30–11:00 Coffee Break						
11:00–13:00 Session Block 9						
Time	Room A TS6-3 Rezaee-Hajidehi	Room B TS13-4 Petryk	Room C TS4-4 Sielicki	Room D TS3-1 Majchrzak & Milewski	Room E TS14-2 Błachowski	
11:00	Sauer	R.Z. Schmidt	Bednarek	Wążydrąg	Tyburec	
11:20		E. Schmidt				
11:40	Korelc	Kaciuba	Tsuchiya	Sienkiewicz	Bruggi	
12:00	Ghesquière-Diérickx	Grygierzec	Musha	Skorupa	Michał Nowak	
12:20	Mróz	Kozyra	Hwang	Wołowicz	Sobczak	
12:40		Szyszek	Florek	Mikelashvili	Łazarczyk	
13:00–14:00 Lunch						
14:00–16:00 Session Block 10						
Time	Room A TS6-4 Stupkiewicz	Room B TS13-5 Pamin	Room C TS4-5 Baranowski	Room D TS3-2 Majchrzak & Milewski	Room E TS14-3 Bruggi	
14:00	Bartosz	Darban	Šmilauer	Wilińska	Kowalski	
14:20	H. He		Bohdal	Ampah-Essel	Tajs-Zielińska	
14:40	Šarlija	Jurczak	Davarpanah T.G.	Wojnarowska	Szeptyński	
15:00	Szczygieł	Ortwein	Kulakowska	Marcula	Tokunaga	
15:20	Nösches	Wu	Szybiński	K. Nowak	Lewiński	
15:40		A.-M. He	Toufik	John		
16:00–16:30 Coffee Break						
16:30–17:15		Room A	Plenary Lecture 8		Menzel	Chair: Stupkiewicz
17:15–17:30 Closing Ceremony						
18:30–19:30 Guided tour of Aviation Museum						
19:30–23:00 Banquet Dinner						

Conference Venue

Campus map

Venue

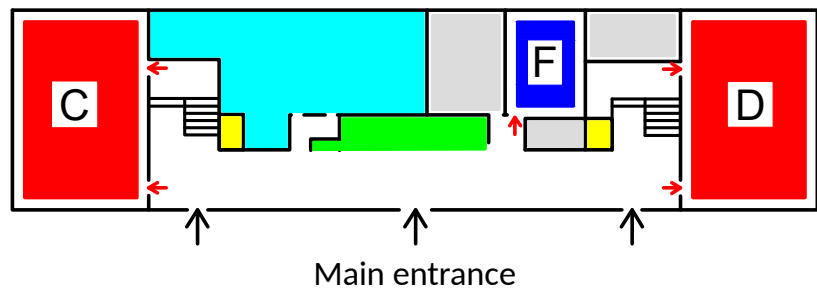


Nearest entrance

- W-1 Faculty of Civil Engineering
- W-2 Faculty of Environmental and Energy Engineering
- W-3 Faculty of Electrical and Computer Engineering
- W-4 Main Library
- W-5 Łupinka Cafe
- W-6 Library Building
- W-7 Teaching and Administration Building "Gil" Gallery
- W-8 Former Military Detention Building "Areszt"
- W-9 Teaching and Administration Building "CUP"
- W-10 Faculty of Architecture
- W-11 Conference and Exhibition Pavilion "Kotłownia"
- W-12 Faculty of Chemical Engineering and Technology
- W-13 Teaching and Laboratory Building of the Faculty of Civil Engineering
- W-15 Teaching and Administration Building "Houston"
- W-18 Laboratory Building of the Faculty of Civil Engineering
- W-19 Central Warehouse
- W-23 Interfaculty Education and Research Center "Działownia"**
- W-24 Małopolska Centre for Energy-saving Construction

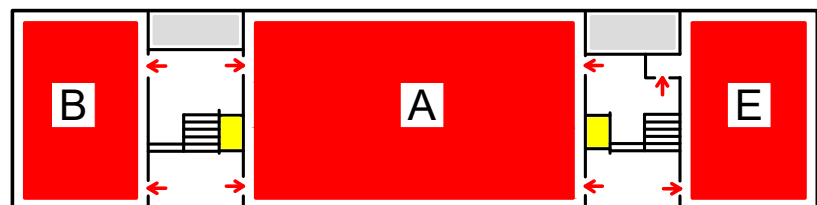
Layout of Działownia building

Ground floor



- Lecture Room
- Toilets
- Reception/Cloakroom
- Lift
- Available workspace

First floor



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