

A NOTE ON HISTORY OF ORGANIZING FLUID DYNAMICS COLLOQUIA IN THE IT AS CR

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The history of the organization of the Fluid Dynamics Colloquia started in 1992. This was a time period of big changes in the organization and funding of sciences starting on 1990 in, at that time still, Czechoslovakia. Some state institutes of research and development were liquidated. The Treasury Department refused foundation of the fund for science on principle. The state research plan was abolished. Disintegrating companies stopped funding of research and development. Then the CSAV established an internal grant system in 1990 with regard to social situation, within the process of modernizing academy and as to stabilize the working conditions in the academy institutes.

One of the consequences of the termination of the state research plan was that the opportunity coming together every year disappeared for many researchers in fluid mechanics and heat exchange. The IT staff regularly organized those meetings in recent memory, in framework of the state research plan. Therefore the management of the IT felt a moral duty substitute these meetings and decided to organize the Fluid Dynamics Colloquia by the institute's staff. The director of that time, Rudolf Dvořák, signs invitation to the first FDC on January 1992. The established objectives were to demonstrate the range and the level of present research in fluid dynamics and contribute to the mutual knowledge and cooperation among experts in the Czechoslovak Federal Republic.

Since that time, a lot of changes came into being: the state splits up into Czech Republic and Slovakia, the name of our Academy of Sciences changes, the official language transforms into English only, a simple slide projector and later an overhead projector were replaced by a video projector but the purpose of the Colloquium and discussed problems stated in 1990 are still alive.

Twenty years history deserves a short review of benefits coming from the organizing of FDC.

The main aim was the preservation of a possibility coming together for researches of our community. The number of those interested in the attendance can serve as the criterion of this aim achievement.

In the course of time – up today – the list of participants attending at least one colloquium contains 408 names including 62 names of foreigners from 10 predominantly west European countries. This list, compiled from the Proceedings of individual FDC, is a part of the extended version.

The total number of registered participants is 1044 persons (82 from abroad). The attendance fluctuated in course of time as shown in the Figure 1. Maximum, 74, participants attended the 11th Colloquium in the year 2002 and the minimal turnout (21) was last year. Actions focused on related problems

organized in Liberec and Plzeň during 4th calendar quarter take away the interest from FDC.

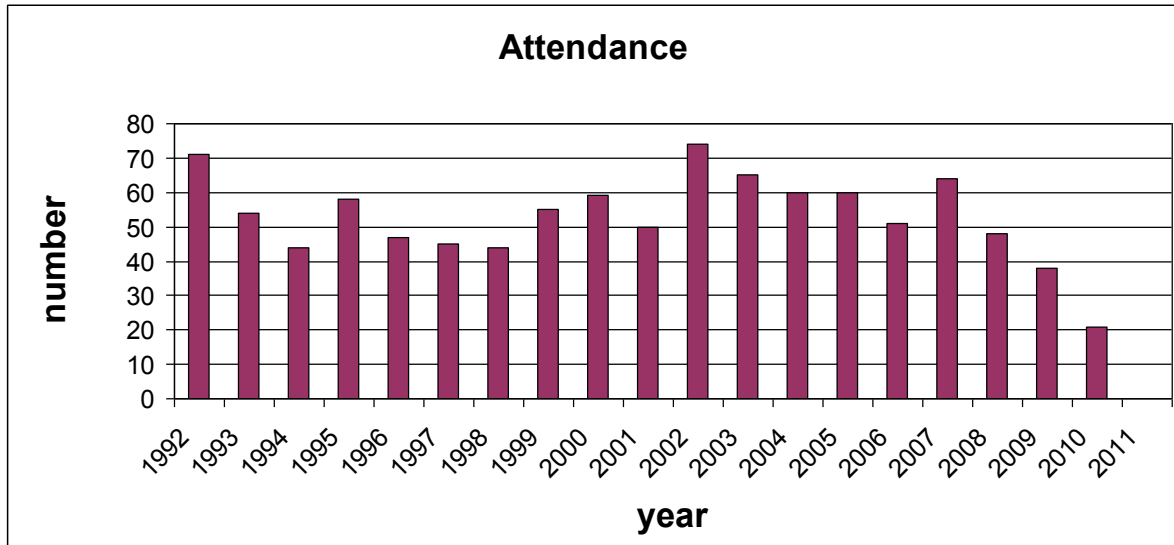


Figure 1 – Number of participants in FDC since 1992.

Another expected benefit of the colloquia organization was the mutual acquaintance with solved problems and achieved results. This expectation comes true. More than 733 contributions altogether was presented since 1992. Contributions dealt with received results on various experimental investigations, numerical simulations and theoretical studies of laminar, transitional and turbulent shear flows in the external and internal aero-hydrodynamics and also results were discussed of studies on environmental aerodynamics, biomechanics, new experimental and numerical methods, new experimental equipments and some further natural and industrial applications.

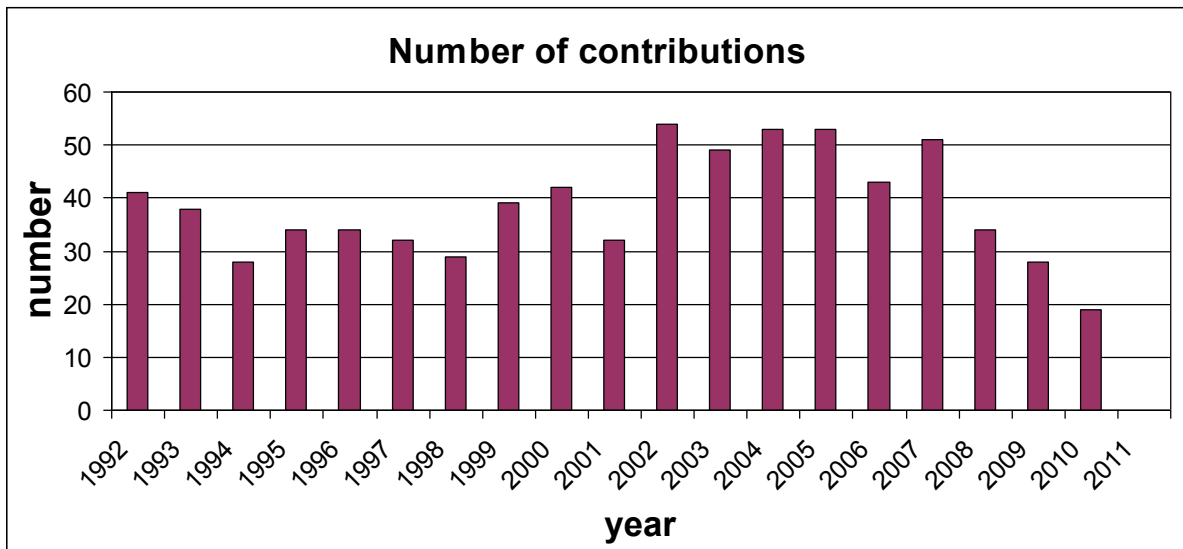
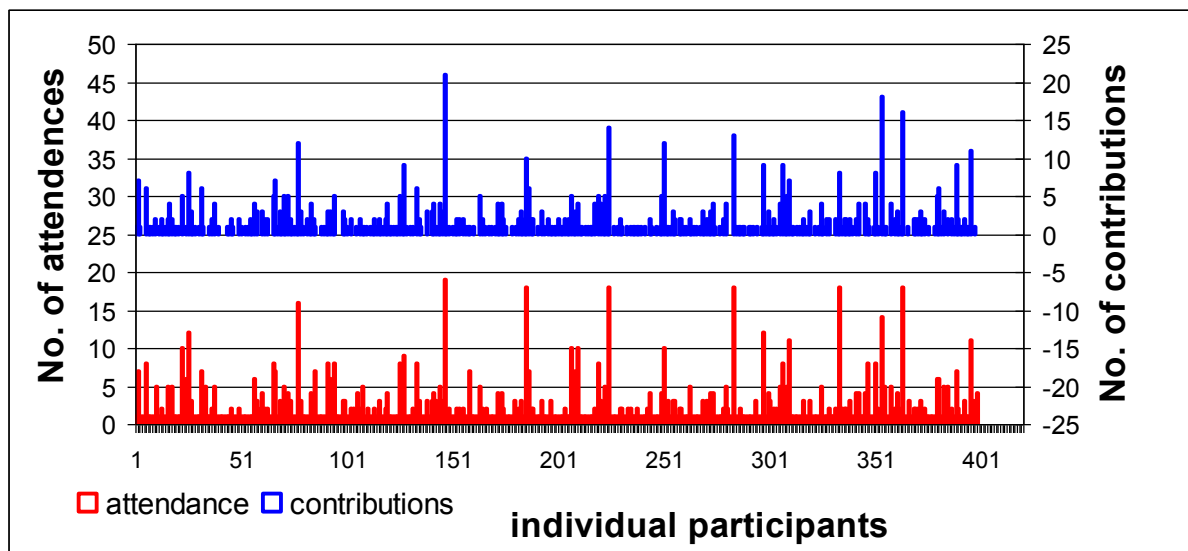


Figure 2 – Number of contributions in the individual FDC since the year 1992.

Presentations on posters become popular since 1999. More than 180 poster- presentations were shown. The fluctuating numbers of contributions to the individual colloquia are shown in the Figure 2. The average number of contributions is 39 per colloquium.

It would be probably interesting a look to the Table 1 with the List of participants being present at least at one colloquium. The List was compiled from the published Proceedings of the Fluid Dynamics colloquia. Together with names are numbers of attendances and presented contributions shown in the Table 1. It should be mentioned that mostly a contribution has more than one author. The authorship was assigned to the first one in the sequence of authors who paid the conference fee with regard to the rule “one conference fee = the claim publish one contribution”; exception are the invited lectures. Numbers of attendances and contributions of individual colloquium participants are plotted in the Figure 3.



Conclusion

The author believes that the organization of the Fluid Dynamics Colloquia was meaningful and their assignment was fulfilled. Some modifications should be assumed with regard to present conditions of the research evaluation and funding.

Table 1 - List of persons registered at least once on FDC.
(Compiled from the published Proceedings of the Fluid Dynamics Colloquia).

No.	Name	attendance	contributions
1	Abusbeaa A.M.	1	1
2	Adamec J.	7	7
3	Albrecht D.	1	1
4	Anderle P.	1	0
5	Andreovs ký J.	1	0
6	Antoš P.	8	6
7	Asanaliev a N.	1	1
8	Babák M.	1	1
9	Bader G.	1	1
10	Badur J.	1	2
11	Bajorek M.	5	0
12	Baklík J.	1	1
13	Bálek V.	2	2
14	Barberon T.	1	1
15	Bartoš O.	1	1
16	Baumruk P.	5	2
17	Bayer Z.	3	4
18	Bednář L.	5	2
19	Bělík L.	1	1
20	Benard E.	1	1
21	Benda J.	1	1
22	Bendl F.	1	0
23	Beneš L.	10	5
24	Beneš T.	3	0
25	Benetka J.	6	1
26	Berák P.	12	8
27	Bertola V.	3	3
28	Bezpalcová K.	1	1
29	Biausser B.	1	1
30	Bíca M.	1	0
31	Blažková M.	1	1
32	Bodnár T.	7	6
33	Bonczek P.	1	1
34	Brechler J.	5	0
35	Brich J.	1	0
36	Brož V.	1	1
37	Burda P.	2	2
38	Buschmann M.	5	4
39	BYKOV A.A. Ukrajina	1	0
40	Bystřická A.	1	1
41	Cepník S.	1	0
42	Cibulka J.	1	0
43	Ciechanowski J.	1	0
44	Cihláf J.	1	1
45	Cima C.	1	1
46	Cyrus V.	2	2
47	Čapek J.	1	1
48	Čelikovský K	1	0
49	Čermák J.	1	0
50	Čížek J.	2	2
51	Čížek P.	1	1
52	Daněk M.	1	0
53	Deiterding R.	1	1
54	Deuring P.	1	1
55	Dick E.	1	2
56	Diviš M.	1	1
57	Dobeš J.	6	4
58	Dolejší V.	3	3
59	Donát J.	1	0
60	Doubrava Š.	2	0
61	Drábková S.	4	3
62	Drbohlav J.	2	2
63	Drobníak S.	2	2
64	Řuriš M.	1	0
65	Dvořák Petr	1	0
66	Dvořák Rudolf	8	5
67	Dvořák Václav	7	7
68	Elsner W.	1	1
69	Epik E.Ja.	3	3

70	Farník J.	1	1	109	Horáček J.	1	1
71	Feistauer M.	5	5	110	Horák V.	1	1
72	Felcman J.	2	2	111	Hořejší I.	2	0
73	Fialka M.	4	5	112	Hoření B.	1	1
74	Fialová M.	3	2	113	Hošťák L.	1	1
75	Filakovský K.	1	1	114	Houbová E.	2	2
76	Fišer J.	1	1	115	Hozman J.	1	1
77	Forman M.	1	1	116	Hoznedl M.	3	2
78	Fořt J.	16	12	117	Hron J.	1	1
79	Fraňa K.	3	3	118	Hrubý J.	1	1
80	Fraunie P.	1	1	119	Hrušová M.	2	2
81	Friebe C.	1	0	120	Hružík L.	4	4
82	Frydrych D.	1	2	121	Hubáček T.	1	1
83	Fujasová M.	1	1	122	Hůlek T.	1	1
84	Fuka V.	4	4	123	Hulička J.	1	1
85	Furmánek P.	2	2	124	Huml J.	1	1
86	Fürst J.	7	1	125	Huptas M.	1	1
87	Gněsin V.I. Ukrajina	1	0	126	Hyhlík T.	8	5
88	Grund I.	1	0	127	Chagovets T.	1	1
89	Habán V.	1	1	128	Chára Z.	9	9
90	Hadrava M.	1	1	129	Charvát P.	1	1
91	Hájek J.	1	1	130	Choděrová M.	1	0
92	Halama J.	8	3	131	Jakubec V.	1	1
93	Hanus D.	6	3	132	Janda M.	2	1
94	Hanzal V.	1	1	133	Janotková E.	1	0
95	Hatschbach P.	8	5	134	Jaňour Z.	8	6
96	Havel A.	1	0	135	Jaroš M.	3	2
97	Havel M.	1	0	136	Jarža A.	1	1
98	Hečl P.	1	0	137	Jedelský J.	1	0
99	Hejčík J.	3	3	138	Jelínek T.	1	0
100	Hemrle J.	3	2	139	Jerie J.	3	3
101	Herwig H.	1	1	140	Jícha David	1	0
102	Hill P.	1	0	141	Jícha M.	3	3
103	Hladík O.	2	2	142	Jílek M.	4	4
104	Hlava T.	2	0	143	Jirásek A.	3	1
105	Hlinka M.	1	1	144	Jirk A.	1	1
106	Hnízdil J.	4	0	145	Jirků S.	5	4
107	Holman J.	2	2	146	Jirsák M.	3	3
108	Honzátko R.	5	1	147	Jonáš P.	19	21
				148	Jurčáková	1	1

	K.		
149	Jůza Z.	2	1
150	Kaplický P.	1	0
151	Katolický J.	1	1
152	Keita I.	1	1
153	Kellnerová R.	2	2
154	Kempe T.	2	2
155	Keslerová R.	1	0
156	Kharlamov A.	2	2
157	Kirnig M.	1	1
158	Klaboch L.	1	1
159	Kladrubský M.	7	1
160	Klauz T.	1	0
161	Klimeš F.	1	1
162	Klingenberg J.	1	0
163	Klouda K.	1	0
164	Knob M.	5	5
165	Knotek S.	2	2
166	Kobián J.	1	1
167	Kočárník P.	2	0
168	Kohút P.	1	1
169	Kolář Jan	1	1
170	Kolář P.	1	0
171	Kolínský J.	1	1
172	Kolman D.	4	4
173	Kolovratník M.	1	1
174	Konečný V.	4	4
175	Konfršt J.	2	2
176	Kopáček T.	1	1
177	Kordík J.	1	0
178	Kořánek M.	1	0
179	Kořenář J.	1	1
180	Kořista M.	3	0
181	Koschdon K.	1	1
182	Kosorin K.	2	2
183	Košner J.	3	3

184	Kotouč M.	1	1
185	Kozel J.	1	2
186	Kozel K.	18	10
187	Kozubková M.	7	6
188	Kračmar S.	2	2
189	Krejčí V.	2	2
190	Křížek F.	1	0
191	Kubera P.	1	1
192	Kučák L.	1	0
193	Kučera P.	3	3
194	Kučera Václav	1	1
195	Kundera M.	1	0
196	Kwapisz L.	1	2
197	Kyncl M.	3	1
198	Kysela B.	1	1
199	La Mantia M.	1	1
200	Lábaj J.	1	1
201	Lampart P.	1	2
202	Lenhard R.	1	1
203	Linhart A.	1	1
204	Linhart J.	2	2
205	Lízal F.	1	1
206	Lodefier K.	1	2
207	Louda P.	10	5
208	Luis E.	1	1
209	Luxa M.	7	3
210	Macek J.	10	4
211	Machová K.	1	1
212	Majer J.	1	1
213	Mališka Z.	1	0
214	Malý M.	1	1
215	Marcon A.	1	1
216	Mareš Bohumil	1	1
217	Mareš R.	1	1
218	Maryška J.	2	4
219	Mastný P.	1	0
220	Matas R.	8	5
221	Matěcha J.	3	4
222	Matějček L.	1	2

223	Matějka M.	5	5
224	Mauder T.	1	1
225	Mazur O.	18	14
226	Meinert J.	1	0
227	Merci B.	1	1
228	Meynen S.	1	0
229	Miczán M.	1	1
230	Mík V.	2	2
231	Molnár V.	2	1
232	Moryň-Kucharzyk E.	1	0
233	Motlík I.	1	1
234	Muhlbauer P.	2	0
235	Müller J.	2	1
236	Müller Miloš	1	1
237	Murin J.	1	1
238	Mužák J.	2	1
239	Mužík T.	1	1
240	Myška J.	1	1
241	Nastalek L.	1	0
242	Nečasová Š.	1	1
243	Němec M.	2	0
244	Něnička V.	4	2
245	Netřebská H.	1	1
246	Nevečeřal J.	1	0
247	Noskievič V.	1	1
248	Novák J.	1	0
249	Nováková L.	1	1
250	Novotný J.	4	5
251	Nožička J. ml.	10	12
252	Nožička J. st.	1	1
253	Ondo K.	3	1
254	Oravský V.	1	1
255	Otáhal J.	3	3
256	Pacák A.	3	2
257	Pašek R.	1	0
258	Pátek Z.	2	2
259	Patočka	2	2
	S.		
260	Paulíková S.	1	1
261	Pavelek M.	1	1
262	Peksová V.	1	0
263	Pelant J.	5	2
264	Pelc F.	1	1
265	Pěnkavová V.	1	1
266	Pěta M.	1	1
267	Picard R.	1	0
268	Piotrowski W.	1	1
269	Pirkl L.	3	3
270	Pohořelský L.	1	1
271	Pochylý F.	3	2
272	Polanský J.	3	2
273	Polášek M.	4	3
274	Popelka L.	4	4
275	Pospíšil J.	1	1
276	Potěšil A.	1	0
277	Pozorski J.	1	1
278	Prachař A.	1	0
279	Pražák J.	2	2
280	Procházka P.	5	4
281	Prokop V.	2	0
282	Prokopec J.	1	0
283	Převorovská S.	1	0
284	Příhoda J.	18	13
285	Punčochářová P.	1	1
286	Purr D.	1	1
287	Rais M.	2	1
288	Randa Z.	1	1
289	Redondo J.M.	1	1
290	Rokyta M.	1	0
291	Rudolf P.	1	1
292	Růžička B.	1	1
293	Růžička Martin	1	1

294	Řehák V.	3	0	332	Synáč J.	2	2
295	Samrowski T.	1	1	333	Syrovátka V.	1	1
296	Sanger N.L. USA	1	0	334	Šafařík P.	18	8
297	Sedláček J.	1	1	335	Šára L.	2	1
298	Sedlář M.	12	9	336	Šarboch J.	2	2
299	Sekula E.	1	1	337	Šeděnková H.	2	2
300	Severa M.	4	3	338	Šembera J.	2	1
301	Severýn O.	3	1	339	Šimák J.	3	2
302	Schmirler M.	1	1	340	Šimurda D.	1	1
303	Schmoranz D.	2	2	341	Šírek J.	1	0
304	Schuster M.	2	1	342	Škvor M.	4	2
305	Siepsiak-Skotnicka A.	1	0	343	Šonský J.	4	4
306	Skalák Z.	5	4	344	Špunar P.	1	0
307	Skrbek L.	8	9	345	Šťastný Martin	1	0
308	Skýba V.	2	1	346	Šťastný Miroslav	4	4
309	Sládek A.	5	5	347	Šťáva P.	8	2
310	Sládek I.	11	7	348	Štembera V.	1	1
311	Slanec J.	1	1	349	Štěpánek P.	1	0
312	Slanec J.	1	1	350	Švrčinová P.	1	1
313	Sloup V.	1	0	351	Tajč L.	8	8
314	Smekal R.	1	1	352	Tauer Martin	2	1
315	Smělý M.	1	1	353	Taufer A.	1	0
316	Smolka P.	1	1	354	Tesař V.	14	18
317	Snop P.	3	2	355	Tetiva A.	5	1
318	Sobolík V.	1	1	356	Tihon J.	1	1
319	Souček L.	1	1	357	Topercer P.	1	0
320	Součková N.	3	3	358	Trávníček Z.	5	4
321	Stanislav J.	1	0	359	Ulman Pavel	1	0
322	Stanovský P.	1	1	360	Ulman R.	2	2
323	Staud Z.	1	0	361	Ulrych J.	4	3
324	Stepien M.	1	1	362	Ulrych J.	1	1
325	Straka P.	5	4	363	Unger J.	2	1
326	Strýček O.	1	1	364	Uruba V.	18	16
327	Stýblo M.	1	0	365	Vach M.	1	0
328	Sulitka M.	1	2	366	Valášek R.	1	1
329	Sváček P.	2	2	367	Valenta R.	3	0
330	Svoboda J.	1	0	368	Valha J.	1	0
331	Sýkora V.	1	0	369	Vališová	2	2

	K.		
370	Vaněk F.	2	2
371	Varnhorn W.	2	2
372	Vejražka J.	3	3
373	Velasque z L.	2	2
374	Velísková Y.	2	2
375	Veselka R.	1	0
376	Vierendee ls J.	1	1
377	Vicher M.	1	0
378	Vimmr J.	1	0
379	Vinen W.F.	1	1
380	Vítek O.	6	5
381	Vlasák P..	6	6
382	Vlček J.	1	1
383	Vlček V.	5	3
384	Vocel J.	1	0

385	Vogel J.	5	2
386	Vogel M.	1	0
387	Volavý J.	2	2
388	Waclawcz yk M.	1	1
389	Wiercinski Z.	7	9
390	Würz W.	2	2
391	Wysocki M.	1	1
392	Zabski J.	1	1
393	Zachoval D.	3	2
394	Zakrzews ki W.	1	1
395	Zima P.	1	1
396	Zuber I.	11	11
397	Žaloudek M.	3	0
398	Židová L.	2	1
399	Žižkovský N.	4	0