25 years of the Annual Transactions of the Nordic Rheology Society

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The Nordic Rheology Conference in Copenhagen, April 3-6, 2017, marks the 25th anniversary of the Annual Transactions of the Nordic Rheology Society (ATNRS). As of 2017, the collection comprises just over 800 Nordic and international contributions spanning approximately 4600 pages. To celebrate this milestone, the following article aims to give an account of its history and acknowledge the editorial work.

Plans for a Nordic cooperation in the area of rheology, in the form of a society, had been pursued for several years by Carl Klason (Chalmers University of Technology, Gothenburg, Sweden), e.g. as recalled from conversations with Arild Saasen (Rogaland Research, Stavanger, Norway) at the 3rd European Rheology Conference and the Golden Jubilee Meeting of the British Society of Rheology in Edinburgh, 1990. Finally, in 1991 the plans had become reality.¹ The Swedish Society of Rheology officially changed its name to the Nordic Rheology Society (NRS) in 1992. An interim board was elected with the aim of forming the NRS and consisted¹ of Mats Stading (secretary), Johan Becker (treasurer), Josef Kubát (ICR Representative), Mikael Rigdahl (Sweden), Ole Kramer (Denmark), Arnljot Elgsäter (Norway) and Olafur Wallevik (Iceland). The board met at the University of Copenhagen, Denmark, in March 1992, to plan the first annual meeting of the society, which was then held in Trondheim, Norway, on June 24, 1992.

The first meeting of the newly formed NRS had suffered from low attendance and the NRS board began considering options to expand the number of participants. Thus, the possibility of publishing papers from the annual meetings was raised at the board meeting held at SIK -The Swedish Institute for Food and Biotechnology (presently RISE Agrifood and Bioscience), Gothenburg, Sweden, in December 1992. Arild Saasen suggested that camera-ready abstracts (1-3 pages) should be collected in proceedings starting with the second annual meeting (1993). At the following meeting, also at SIK, in April 1993, the proceedings were further discussed. Josef Kubát (Chalmers University of Technology, Gothenburg, Sweden) pointed out that at the time only the Groupe Français de Rhéologie published proceedings. Ole Kramer (University of Copenhagen, Copenhagen, Denmark) proposed the appointing of an editor for a three year term. The editor was to be tasked with deciding the layout and for organizing the printing. The board settled for a three page limit of the abstracts to avoid potential publishing issues in peer-reviewed journals. The name of the proceedings was inspired by the Annual Transactions of the Society of Rheology, as the journal of the Society of Rheology (US) was names starting with 1957, before reverting to the old title of Journal of Rheology in 1997/98.² Thus the decision of the board was to name the proceedings the Annual Transactions of the Nordic Rheology Society. The layout of the ATNRS was inspired by the Elsevier journal Cement and Concrete Research, which had been using camera-ready articles. Finally, the NRS board decided to appoint Arild Saasen as the first editor of the Society, coordinating

volumes 1 (Gothenburg, Sweden, August 19-20, 1993) and 2 (Copenhagen, Denmark, June 103, 1994). The three page limit was maintained throughout the first three ATNRS issues. However, there was a strong desire from industry members for longer articles to be allowed. Industry participants had less concerns with with peer-reviewed publishing, instead, they had to demonstrate a value for attending a conference. At the board meeting at Borealis, Porvoo, Finland, in September 1994, it was decided to open the ATNRS for longer articles. Søren Hvidt (Roskilde University, Roskilde, Denmark) was elected to be editor starting with 1995 and continued the editorial work through volumes 3 (Helsinki, Finland, June 7-9, 1995) and 4 (Stavanger, Norway, June 12-14, 1996). The issue of the number of pages was brought up again at the meeting in Fredriksberg, Denmark, in October 1997, with the board agreeing to accept papers having only 4, 6 or 8 pages in length.³ Alan Friis (Technical University of Denmark, Lungby, Denmark) continued the editorial work for volumes 5 (Reykjavík, Iceland, August 6-8, 1997) and 6 (Lund, Sweden, June 10-12, 1998). Due to concurrent commitments,⁴ volume 7 (Lyngby, Denmark, June 9-11, 1999), was co-edited by Peter Szabo (Technical University of Denmark, Lungby, Den-



Figure 1. Since 1993, the Nordic Rheology Society has published its collection of conference papers: here, 24 copies from the editor's collection (volumes 8 and 9 were combined into one booklet).

mark), who was also the conference organizer, whereas volume 8 (Helsinki, Finland, June, 2000) and 9 (Trondheim, Norway, June 14-16, 2001) was co-edited by Sarah L. Mason (Technical University of Denmark, Lungby, Denmark), with the goal of having Sarah succeed as editor. Volumes 8 (2000) and 9 (2001) were printed together into one manuscript. Sarah L. Mason continued the editorial work covering volumes 10 (Gothenburg, Sweden, 2002), 11 (Tórshavn, The Faroe Islands, June 1-3, 2003), 12 (Reykjavík, Iceland, August 6-8, 2004), and, while signaling she wished to step down, agreed to help the society for volume 13 (Tampere, Finland, June 1-3, 2005).⁵

The current LATEX ATNRS template was initially started by Jon E. Wallevik in 2004 and, is based on article received from Peter Szabo on March 15, 2002, with subsequent improvements by Jon E. Wallevik, Paulo R. Souza Mendes and Roland Kádár. During this period, the transfer of the early ATNRS volumes to online versions on the society website was possible through the dedicated efforts of Ulf Björkman (KTH, Stockholm, Sweden).

Mats Larsson was appointed editor in 2004,⁶ the first, and only time, an industry NRS member would be elected. However, the board's decision was criticized and Mats, against the recommendation of the board,⁷ resigned. After having organized the Nordic Rheology Conference in Tampere, Finland, Johanna Aho was appointed editor⁸ and coordinated volumes 14 (Stockholm, Sweden, June 12 - 14, 2006), 15 (Stavanger, Norway, June 13 - 15, 2007) and 16 (Copenhagen, Denmark, August 27-29, 2008). Volume 17 (Reykjavík, August 18-20, 2009) had Katja Nevalainen (Tampere University of Technology, Tampere, Finland) as editor.⁹ Katja was succeeded by Henrik (Persson) Oxfall (Chalmers University of Technology, Gothenburg, Sweden) in time for the AERC - NRC meeting Gothenburg,¹⁰ volume 18 (Gothenburg, Sweden, April 7-9, 2010). Henrik withdrew from the position due to paternity leave¹¹ and was replaced by Mia Sjöqvist¹² (Chalmers University of Technology, Gothenburg) for volume 19 (Helsinki, FinAnni (Sorvari) Karppinen¹³ (Aalto University, Finland) and coordinated volumes 20 (Oslo, Norway, June 13-15, 2012), 21 (Copenhagen, Denmark, 2013) and 22 (Reykjavík, Iceland, August 13-14, 2014). Since 2015,¹⁴ Roland Kádár (Chalmers University of Technology, Gothenburg, Sweden) is editor of the ATNRS.

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